Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
Data File : BP012677.D
Acq On : 18 Nov 2022 18:51
Operator : CG/JU
Sample : N4955-07
Misc : LOD-MDL-WATER-8ppm
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 03:55:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 03:25:56 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	253043	20.000	ng		0.00
21) Naphthalene-d8	10.857	136	1094022	20.000	ng		0.00
39) Acenaphthene-d10	14.675	164	735419	20.000	ng		0.00
64) Phenanthrene-d10	17.428	188	1637613	20.000	ng		0.00
76) Chrysene-d12	21.510	240	1689551	20.000	ng		-0.01
86) Perylene-d12	24.033	264	1626798	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1366048	97.564	ng		0.00
7) Phenol-d6	7.181	99	1925133	98.725	ng		0.00
23) Nitrobenzene-d5	9.204	82	1453631	83.542	ng		0.00
42) 2,4,6-Tribromophenol	16.163	330	833190	99.000	ng		0.00
45) 2-Fluorobiphenyl	13.304	172	3960648	81.034	ng		0.00
79) Terphenyl-d14	19.975	244	6522002	83.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	40920	7.277	ng		98
3) Pyridine	3.858	79	111638	6.289	ng		98
4) n-Nitrosodimethylamine	3.764	42	53394	7.044	ng	#	78
6) Aniline	7.358	93	181806	7.401	ng		99
8) 2-Chlorophenol	7.599	128	129271	7.477	ng		99
9) Benzaldehyde	7.169	77	120054	10.557	ng		98
10) Phenol	7.210	94	159689	7.269	ng		98
11) bis(2-Chloroethyl)ether	7.458	93	137257	7.843	ng		100
12) 1,3-Dichlorobenzene	7.928	146	153371	7.993	ng		98
13) 1,4-Dichlorobenzene	8.075	146	156561	8.002	ng		98
14) 1,2-Dichlorobenzene	8.399	146	153119	8.155	ng		99
15) Benzyl Alcohol	8.269	79	95304	6.560	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.569	45	197182	7.986	ng		99
17) 2-Methylphenol	8.475	107	104723	6.874	ng		97
18) Hexachloroethane	9.134	117	56004	8.566	ng		99
19) n-Nitroso-di-n-propyla...	8.846	70	91634	6.914	ng		97
20) 3+4-Methylphenols	8.799	107	140989	6.606	ng		98
22) Acetophenone	8.863	105	229057	8.388	ng	#	98
24) Nitrobenzene	9.246	77	158730	8.448	ng		97
25) Isophorone	9.769	82	305060	7.794	ng		99
26) 2-Nitrophenol	9.963	139	45621	5.599	ng		98
27) 2,4-Dimethylphenol	10.016	122	107318	6.980	ng		98
28) bis(2-Chloroethoxy)met...	10.257	93	189015	8.491	ng		99
29) 2,4-Dichlorophenol	10.493	162	125071	6.998	ng		98
30) 1,2,4-Trichlorobenzene	10.716	180	152476	7.948	ng		99
31) Naphthalene	10.910	128	477011	7.931	ng		98
32) Benzoic acid	10.063	122	30972m	2.573	ng		
33) 4-Chloroaniline	11.010	127	179781	7.175	ng		99
34) Hexachlorobutadiene	11.199	225	94926	8.376	ng		99
35) Caprolactam	11.757	113	32132	5.522	ng		94
36) 4-Chloro-3-methylphenol	12.116	107	132607	6.913	ng		99
37) 2-Methylnaphthalene	12.510	142	341610	7.942	ng		99
38) 1-Methylnaphthalene	12.728	142	327331	7.745	ng		98
40) 1,2,4,5-Tetrachloroben...	12.869	216	186985	8.718	ng		99
41) Hexachlorocyclopentadiene	12.857	237	75197	9.217	ng		99
43) 2,4,6-Trichlorophenol	13.104	196	103851	6.801	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
Data File : BP012677.D
Acq On : 18 Nov 2022 18:51
Operator : CG/JU
Sample : N4955-07
Misc : LOD-MDL-WATER-8ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Quant Time: Nov 21 03:55:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 03:25:56 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.169	196	115724	6.849	ng		99
46)	1,1'-Biphenyl	13.510	154	468424	8.518	ng		99
47)	2-Chloronaphthalene	13.551	162	357069	8.177	ng		100
48)	2-Nitroaniline	13.745	65	45430	5.199	ng		96
49)	Acenaphthylene	14.392	152	560577	7.866	ng		99
50)	Dimethylphthalate	14.128	163	420139	7.253	ng		100
51)	2,6-Dinitrotoluene	14.240	165	65942	6.492	ng		97
52)	Acenaphthene	14.734	154	346049	7.608	ng		99
53)	3-Nitroaniline	14.569	138	64253	5.524	ng	#	97
54)	2,4-Dinitrophenol	14.763	184	20557	3.645	ng	#	77
55)	Dibenzofuran	15.069	168	559337	8.146	ng		98
56)	4-Nitrophenol	14.851	139	57724	5.301	ng		93
57)	2,4-Dinitrotoluene	15.022	165	77694	5.750	ng		88
58)	Fluorene	15.722	166	459384	8.500	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.292	232	104542	6.873	ng		97
60)	Diethylphthalate	15.492	149	392179	6.883	ng		99
61)	4-Chlorophenyl-phenyle...	15.716	204	223333	8.597	ng		98
62)	4-Nitroaniline	15.728	138	56735	4.985	ng		95
63)	Azobenzene	16.010	77	420305	8.073	ng		98
65)	4,6-Dinitro-2-methylph...	15.787	198	28442	3.537	ng		90
66)	n-Nitrosodiphenylamine	15.928	169	356394	7.303	ng		98
67)	4-Bromophenyl-phenylether	16.616	248	116545	6.806	ng		96
68)	Hexachlorobenzene	16.728	284	159127	8.013	ng		98
69)	Atrazine	16.881	200	87728	6.822	ng		97
70)	Pentachlorophenol	17.069	266	80498	6.245	ng		100
71)	Phenanthrene	17.469	178	721152	7.764	ng		99
72)	Anthracene	17.563	178	705808	7.876	ng		99
73)	Carbazole	17.822	167	654811	7.693	ng		100
74)	Di-n-butylphthalate	18.381	149	480718	5.417	ng	#	98
75)	Fluoranthene	19.427	202	845575	7.684	ng		98
77)	Benzidine	19.598	184	120320	5.180	ng		97
78)	Pyrene	19.780	202	871665	7.300	ng		98
80)	Butylbenzylphthalate	20.651	149	78378	3.637	ng		99
81)	Benzo(a)anthracene	21.492	228	862262	7.280	ng		98
82)	3,3'-Dichlorobenzidine	21.422	252	125035	4.194	ng		99
83)	Chrysene	21.551	228	834175	7.427	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.422	149	137329	3.516	ng		98
85)	Di-n-octyl phthalate	22.392	149	242897	2.940	ng	#	86
87)	Indeno(1,2,3-cd)pyrene	26.680	276	827966	6.991	ng		99
88)	Benzo(b)fluoranthene	23.257	252	829149	7.699	ng		99
89)	Benzo(k)fluoranthene	23.310	252	838731	7.838	ng		99
90)	Benzo(a)pyrene	23.921	252	688669	7.705	ng		98
91)	Dibenzo(a,h)anthracene	26.704	278	739596	7.552	ng		99
92)	Benzo(g,h,i)perylene	27.492	276	692653	7.282	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
Data File : BP012677.D
Acq On : 18 Nov 2022 18:51
Operator : CG/JU
Sample : N4955-07
Misc : LOD-MDL-WATER-8ppm
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 03:55:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 03:25:56 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022