Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
Data File : BF132858.D
Acq On : 11 Apr 2023 19:47
Operator : CG\JU
Sample : 01627-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 12 04:19:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 12 04:14:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	225409	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	874156	20.000	ng		0.00
39) Acenaphthene-d10	9.804	164	450067	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	807436	20.000	ng		0.00
76) Chrysene-d12	13.915	240	619573	20.000	ng		0.00
86) Perylene-d12	15.345	264	509266	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1545169	106.494	ng		0.00
7) Phenol-d6	6.398	99	1967714	105.150	ng		0.00
23) Nitrobenzene-d5	7.334	82	1308555	77.461	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	474648	118.666	ng		0.00
45) 2-Fluorobiphenyl	9.133	172	2194354	77.129	ng		0.00
79) Terphenyl-d14	12.874	244	2438396	68.191	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	160	16.377	ng	#	100
3) Pyridine	3.257	79	65816	3.305	ng		95
4) n-Nitrosodimethylamine	3.116	42	35144	3.653	ng	#	97
6) Aniline	6.434	93	94109	3.891	ng		99
8) 2-Chlorophenol	6.551	128	61355	4.204	ng		96
9) Benzaldehyde	6.316	77	58529	5.211	ng		99
10) Phenol	6.410	94	90923m	4.315	ng		
11) bis(2-Chloroethyl)ether	6.504	93	65178	4.173	ng		98
12) 1,3-Dichlorobenzene	6.710	146	69835	4.337	ng		97
13) 1,4-Dichlorobenzene	6.787	146	73286	4.515	ng		96
14) 1,2-Dichlorobenzene	6.939	146	66801	4.382	ng		99
15) Benzyl Alcohol	6.904	79	67196m	5.523	ng		
16) 2,2'-oxybis(1-Chloropr...	7.045	45	108600	4.164	ng		98
17) 2-Methylphenol	7.010	107	51794	3.892	ng		98
18) Hexachloroethane	7.281	117	22329	3.996	ng		94
19) n-Nitroso-di-n-propyla...	7.175	70	43080	4.043	ng		98
20) 3+4-Methylphenols	7.169	107	66791	4.200	ng	#	87
22) Acetophenone	7.175	105	94435	4.558	ng	#	99
24) Nitrobenzene	7.345	77	73527	4.296	ng		96
25) Isophorone	7.581	82	121563	4.036	ng		95
26) 2-Nitrophenol	7.663	139	20373	3.337	ng		99
27) 2,4-Dimethylphenol	7.698	122	53161	4.309	ng		97
28) bis(2-Chloroethoxy)met...	7.798	93	74426	4.164	ng		99
29) 2,4-Dichlorophenol	7.898	162	48502	4.142	ng		96
30) 1,2,4-Trichlorobenzene	7.992	180	56570	4.375	ng		99
31) Naphthalene	8.075	128	195019	4.372	ng		97
33) 4-Chloroaniline	8.122	127	66809	3.770	ng		99
34) Hexachlorobutadiene	8.198	225	28558	4.057	ng		97
35) Caprolactam	8.439	113	11326	3.644	ng		93
36) 4-Chloro-3-methylphenol	8.592	107	48095	3.850	ng		94
37) 2-Methylnaphthalene	8.763	142	127626	4.278	ng		97
38) 1-Methylnaphthalene	8.863	142	117351	4.217	ng		97
40) 1,2,4,5-Tetrachloroben...	8.928	216	53314	4.243	ng		100
41) Hexachlorocyclopentadiene	8.922	237	22888	3.384	ng		98
43) 2,4,6-Trichlorophenol	9.039	196	28658	3.713	ng		98
44) 2,4,5-Trichlorophenol	9.069	196	32761	3.594	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
Data File : BF132858.D
Acq On : 11 Apr 2023 19:47
Operator : CG\JU
Sample : 01627-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 12 04:19:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 12 04:14:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	1,1'-Biphenyl	9.228	154	163201	4.499	ng	99
47)	2-Chloronaphthalene	9.251	162	115446	4.348	ng	99
48)	2-Nitroaniline	9.339	65	18787	2.626	ng	97
49)	Acenaphthylene	9.663	152	180962	4.216	ng	96
50)	Dimethylphthalate	9.522	163	119805	4.122	ng	100
51)	2,6-Dinitrotoluene	9.580	165	21797	3.288	ng	95
52)	Acenaphthene	9.833	154	115319	4.181	ng	97
53)	3-Nitroaniline	9.745	138	24008	3.130	ng	99
55)	Dibenzofuran	10.004	168	167940	4.295	ng	98
56)	4-Nitrophenol	9.892	139	20233	3.347	ng	97
57)	2,4-Dinitrotoluene	9.980	165	23493	2.852	ng	99
58)	Fluorene	10.345	166	130225	4.516	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.122	232	25893	3.730	ng	96
60)	Diethylphthalate	10.227	149	99037	4.009	ng	99
61)	4-Chlorophenyl-phenyle...	10.345	204	58047	4.231	ng	98
62)	4-Nitroaniline	10.351	138	21825	2.979	ng	96
63)	Azobenzene	10.504	77	127289	3.956	ng	98
65)	4,6-Dinitro-2-methylph...	10.386	198	7706	2.033	ng	92
66)	n-Nitrosodiphenylamine	10.457	169	102255	4.150	ng	97
67)	4-Bromophenyl-phenylether	10.833	248	32646	3.809	ng	92
68)	Hexachlorobenzene	10.898	284	37500	4.226	ng	99
69)	Atrazine	10.980	200	24050	3.982	ng	96
70)	Pentachlorophenol	11.086	266	17763	3.039	ng	98
71)	Phenanthrene	11.304	178	194256	4.386	ng	99
72)	Anthracene	11.357	178	189425	4.184	ng	100
73)	Carbazole	11.510	167	167916	4.240	ng	98
74)	Di-n-butylphthalate	11.857	149	90642	3.567	ng	99
75)	Fluoranthene	12.492	202	175562	3.960	ng	99
77)	Benzidine	12.616	184	15605m	3.813	ng	
78)	Pyrene	12.716	202	188469	3.561	ng	98
80)	Butylbenzylphthalate	13.345	149	6890	2.344	ng	94
81)	Benzo(a)anthracene	13.904	228	155066	3.639	ng	98
82)	3,3'-Dichlorobenzidine	13.874	252	19865	2.937	ng	95
83)	Chrysene	13.939	228	159839	3.810	ng	99
84)	Bis(2-ethylhexyl)phtha...	13.915	149	12257	2.719	ng	100
87)	Indeno(1,2,3-cd)pyrene	16.733	276	77246	2.659	ng	99
88)	Benzo(b)fluoranthene	14.933	252	122826	3.737	ng	99
89)	Benzo(k)fluoranthene	14.957	252	131650	3.899	ng	99
90)	Benzo(a)pyrene	15.286	252	93523	3.173	ng	99
91)	Dibenzo(a,h)anthracene	16.756	278	66632	2.771	ng	97
92)	Benzo(g,h,i)perylene	17.145	276	64856	2.648	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
Data File : BF132858.D
Acq On : 11 Apr 2023 19:47
Operator : CG\JU
Sample : 01627-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 12 04:19:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 12 04:14:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023