Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008981.D
Acq On : 01 Feb 2022 11:55
Operator : CG/JU
Sample : PB142379BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

Quant Time: Feb 01 14:05:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	271035	20.000	ng		0.00
21) Naphthalene-d8	10.628	136	983871	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	562790	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1045242	20.000	ng		-0.01
76) Chrysene-d12	21.315	240	1004374	20.000	ng		-0.01
86) Perylene-d12	23.721	264	1122650	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	1900297	108.423	ng		0.00
7) Phenol-d6	7.010	99	2234839	105.299	ng		0.00
23) Nitrobenzene-d5	8.993	82	1398842	80.719	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	886153	108.173	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	3287967	77.044	ng		0.00
79) Terphenyl-d14	19.786	244	4203666	70.646	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	198842	28.030	ng		97
3) Pyridine	3.722	79	482289	32.460	ng		96
4) n-Nitrosodimethylamine	3.634	42	271558	38.956	ng		84
6) Aniline	7.157	93	778872	29.402	ng		99
8) 2-Chlorophenol	7.399	128	749817	40.169	ng		98
9) Benzaldehyde	6.969	77	385434	27.172	ng		99
10) Phenol	7.040	94	857132	39.613	ng		96
11) bis(2-Chloroethyl)ether	7.252	93	676408	39.291	ng		97
12) 1,3-Dichlorobenzene	7.716	146	840370	37.805	ng		98
13) 1,4-Dichlorobenzene	7.863	146	859442	38.148	ng		99
14) 1,2-Dichlorobenzene	8.181	146	819703	38.158	ng		99
15) Benzyl Alcohol	8.075	79	584738	39.272	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	744791	38.686	ng		98
17) 2-Methylphenol	8.287	107	560725	38.682	ng		97
18) Hexachloroethane	8.904	117	294636	38.532	ng		99
19) n-Nitroso-di-n-propyla...	8.640	70	468365	37.752	ng		96
20) 3+4-Methylphenols	8.610	107	739127	38.409	ng		98
22) Acetophenone	8.651	105	1021829	40.770	ng	#	97
24) Nitrobenzene	9.034	77	722982	41.302	ng		97
25) Isophorone	9.557	82	1216661	38.849	ng		98
26) 2-Nitrophenol	9.745	139	383999	41.727	ng		93
27) 2,4-Dimethylphenol	9.810	122	606234	38.636	ng		98
28) bis(2-Chloroethoxy)met...	10.040	93	781354	38.233	ng		100
29) 2,4-Dichlorophenol	10.287	162	671195	39.199	ng		100
30) 1,2,4-Trichlorobenzene	10.493	180	783739	39.076	ng		98
31) Naphthalene	10.675	128	2112249	39.527	ng		100
32) Benzoic acid	9.998	122	395615	43.934	ng		98
33) 4-Chloroaniline	10.793	127	387251	17.783	ng		98
34) Hexachlorobutadiene	10.963	225	487376	38.893	ng		99
35) Caprolactam	11.592	113	180188	38.174	ng		92
36) 4-Chloro-3-methylphenol	11.934	107	604488	39.132	ng		100
37) 2-Methylnaphthalene	12.292	142	1488277	38.098	ng		98
38) 1-Methylnaphthalene	12.510	142	1366623	38.113	ng		100
40) 1,2,4,5-Tetrachloroben...	12.663	216	845630	41.210	ng		99
41) Hexachlorocyclopentadiene	12.639	237	758503	72.240	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	516257	40.691	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008981.D
Acq On : 01 Feb 2022 11:55
Operator : CG/JU
Sample : PB142379BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 14:05:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.986	196	559233	40.954	ng		97
46)	1,1'-Biphenyl	13.304	154	1872368	40.892	ng		99
47)	2-Chloronaphthalene	13.345	162	1435710	40.665	ng		100
48)	2-Nitroaniline	13.551	65	347038	44.269	ng		95
49)	Acenaphthylene	14.192	152	2183856	40.941	ng		100
50)	Dimethylphthalate	13.934	163	1642398	39.294	ng		99
51)	2,6-Dinitrotoluene	14.051	165	362448	40.886	ng		94
52)	Acenaphthene	14.533	154	1291254	40.814	ng		99
53)	3-Nitroaniline	14.381	138	241971	27.755	ng		98
54)	2,4-Dinitrophenol	14.598	184	353865	98.704	ng	#	91
55)	Dibenzofuran	14.869	168	2080465	40.357	ng		99
56)	4-Nitrophenol	14.710	139	568254	90.516	ng		88
57)	2,4-Dinitrotoluene	14.845	165	491721	43.125	ng	#	91
58)	Fluorene	15.522	166	1646800	40.444	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.104	232	456758m	40.607	ng		
60)	Diethylphthalate	15.292	149	1535607	38.720	ng		98
61)	4-Chlorophenyl-phenyle...	15.516	204	859888	38.767	ng		99
62)	4-Nitroaniline	15.545	138	363936	43.103	ng		91
63)	Azobenzene	15.810	77	1353142	41.096	ng		95
65)	4,6-Dinitro-2-methylph...	15.616	198	241396	46.225	ng		91
66)	n-Nitrosodiphenylamine	15.733	169	1400096	41.619	ng		100
67)	4-Bromophenyl-phenylether	16.410	248	525979	40.299	ng		98
68)	Hexachlorobenzene	16.533	284	605041	40.454	ng		98
69)	Atrazine	16.692	200	489319	39.142	ng		98
70)	Pentachlorophenol	16.886	266	702206	88.143	ng		100
71)	Phenanthrene	17.269	178	2467140	41.922	ng		99
72)	Anthracene	17.357	178	2522053	42.720	ng		99
73)	Carbazole	17.633	167	2243556	44.197	ng		99
74)	Di-n-butylphthalate	18.180	149	2389988	39.123	ng		99
75)	Fluoranthene	19.239	202	2816547	43.037	ng		96
77)	Benzidine	19.416	184	1069447	30.140	ng		97
78)	Pyrene	19.586	202	2887381	41.201	ng		98
80)	Butylbenzylphthalate	20.463	149	1047650	37.170	ng		99
81)	Benzo(a)anthracene	21.304	228	2759855	40.844	ng		96
82)	3,3'-Dichlorobenzidine	21.233	252	892731	30.582	ng		99
83)	Chrysene	21.357	228	2694538	41.137	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.227	149	1467889	33.630	ng		97
85)	Di-n-octyl phthalate	22.151	149	2487119	33.684	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.245	276	4103747	44.361	ng		97
88)	Benzo(b)fluoranthene	22.992	252	3091390	41.233	ng		99
89)	Benzo(k)fluoranthene	23.039	252	2908018	40.070	ng		98
90)	Benzo(a)pyrene	23.615	252	3069071	42.410	ng		98
91)	Dibenzo(a,h)anthracene	26.251	278	3436582	43.688	ng		98
92)	Benzo(g,h,i)perylene	27.015	276	3522970	45.871	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008981.D
Acq On : 01 Feb 2022 11:55
Operator : CG/JU
Sample : PB142379BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 14:05:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022