Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009282.D
Acq On : 07 Mar 2022 12:02
Operator : CG/JU
Sample : PB143105BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 07 16:14:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	476121	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1805280	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1022798	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1934184	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1798882	20.000	ng	0.00
86) Perylene-d12	23.733	264	1991364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3813898	116.926	ng	0.00
7) Phenol-d6	6.993	99	4531869	109.331	ng	0.00
23) Nitrobenzene-d5	8.975	82	2798992	85.397	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1478334	119.700	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5985045	80.472	ng	0.00
79) Terphenyl-d14	19.798	244	8207168	86.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	403788	29.082	ng	98
3) Pyridine	3.740	79	1015243	34.308	ng	100
4) n-Nitrosodimethylamine	3.652	42	513829	41.634	ng	98
6) Aniline	7.152	93	1765844	33.633	ng	98
8) 2-Chlorophenol	7.387	128	1375168	41.158	ng	100
9) Benzaldehyde	6.958	77	782210m	29.618	ng	
10) Phenol	7.022	94	1672913	38.975	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1322638	39.817	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1526920	38.789	ng	98
13) 1,4-Dichlorobenzene	7.858	146	1550345	38.817	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1485270	38.910	ng	100
15) Benzyl Alcohol	8.058	79	1144607	39.155	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1629808	37.799	ng	99
17) 2-Methylphenol	8.263	107	1089203	39.201	ng	99
18) Hexachloroethane	8.905	117	554092	39.861	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	956298	38.252	ng	99
20) 3+4-Methylphenols	8.593	107	1441533	38.713	ng	100
22) Acetophenone	8.640	105	1925089	39.892	ng	100
24) Nitrobenzene	9.016	77	1452893	41.827	ng	100
25) Isophorone	9.552	82	2530625	41.277	ng	99
26) 2-Nitrophenol	9.728	139	610131	45.341	ng	99
27) 2,4-Dimethylphenol	9.793	122	1177515	39.786	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	1619274	40.360	ng	100
29) 2,4-Dichlorophenol	10.263	162	1173753	41.119	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	1359073	40.679	ng	99
31) Naphthalene	10.669	128	3954623	39.556	ng	100
32) Benzoic acid	9.922	122	654932	43.570	ng	97
33) 4-Chloroaniline	10.775	127	894729	21.889	ng	99
34) Hexachlorobutadiene	10.969	225	846798	41.620	ng	100
35) Caprolactam	11.546	113	323881	38.547	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	1170981	39.298	ng	99
37) 2-Methylnaphthalene	12.281	142	2708548	38.132	ng	99
38) 1-Methylnaphthalene	12.498	142	2520306	38.527	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1428644	41.449	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1954748	89.542	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	889594	42.984	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.957	196	953510	42.004	ng	99
46)	1,1'-Biphenyl	13.298	154	3335338	39.941	ng	99
47)	2-Chloronaphthalene	13.334	162	2525502	39.928	ng	99
48)	2-Nitroaniline	13.534	65	638752	43.921	ng	99
49)	Acenaphthylene	14.181	152	4040570	41.344	ng	100
50)	Dimethylphthalate	13.922	163	3019626	40.028	ng	100
51)	2,6-Dinitrotoluene	14.034	165	645709	43.344	ng	99
52)	Acenaphthene	14.528	154	2732752m	43.630	ng	
53)	3-Nitroaniline	14.357	138	436632	27.592	ng	99
54)	2,4-Dinitrophenol	14.563	184	658281	103.198	ng	97
55)	Dibenzofuran	14.863	168	3705097	39.050	ng	99
56)	4-Nitrophenol	14.669	139	1146814	87.143	ng	99
57)	2,4-Dinitrotoluene	14.822	165	854833	44.815	ng	99
58)	Fluorene	15.516	166	2901240	39.047	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.087	232	795212	41.604	ng	99
60)	Diethylphthalate	15.298	149	2962038	40.329	ng	100
61)	4-Chlorophenyl-phenyle...	15.510	204	1498584	39.596	ng	99
62)	4-Nitroaniline	15.528	138	626491	40.826	ng	100
63)	Azobenzene	15.804	77	2871313	39.792	ng	100
65)	4,6-Dinitro-2-methylph...	15.587	198	410999	48.310	ng	99
66)	n-Nitrosodiphenylamine	15.722	169	2556807	42.112	ng	98
67)	4-Bromophenyl-phenylether	16.410	248	886242	42.470	ng	98
68)	Hexachlorobenzene	16.528	284	1033488	42.225	ng	99
69)	Atrazine	16.686	200	900217	42.120	ng	99
70)	Pentachlorophenol	16.869	266	1310040	88.927	ng	99
71)	Phenanthrene	17.263	178	4498377	40.468	ng	99
72)	Anthracene	17.357	178	4477563	40.469	ng	100
73)	Carbazole	17.622	167	4123564	40.902	ng	100
74)	Di-n-butylphthalate	18.192	149	4829825	43.284	ng	99
75)	Fluoranthene	19.239	202	5168202	40.281	ng	100
77)	Benzidine	19.416	184	2437185	38.816	ng	100
78)	Pyrene	19.592	202	5276948	43.447	ng	100
80)	Butylbenzylphthalate	20.480	149	2038562	46.501	ng	100
81)	Benzo(a)anthracene	21.316	228	5167904	42.385	ng	100
82)	3,3'-Dichlorobenzidine	21.245	252	1583176	35.373	ng	99
83)	Chrysene	21.369	228	4871574	41.152	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.257	149	3077376	43.891	ng	100
85)	Di-n-octyl phthalate	22.186	149	5098567	44.416	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.245	276	6856847	44.318	ng	99
88)	Benzo(b)fluoranthene	23.004	252	5644862	41.984	ng	100
89)	Benzo(k)fluoranthene	23.051	252	5290344	41.186	ng	99
90)	Benzo(a)pyrene	23.627	252	5465160	42.856	ng	99
91)	Dibenzo(a,h)anthracene	26.262	278	5916940	45.101	ng	100
92)	Benzo(g,h,i)perylene	27.015	276	5995869	46.262	ng	98

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

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