Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008926.D
Acq On : 26 Jan 2022 13:00
Operator : CG/JU
Sample : PB142257BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 27 05:20:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142257BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	423533	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	1609984	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	959779	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1721325	20.000	ng		0.00
76) Chrysene-d12	21.321	240	1178865	20.000	ng		-0.01
86) Perylene-d12	23.733	264	1093002	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	3027385	110.537	ng		0.00
7) Phenol-d6	7.022	99	3621549	109.197	ng		0.00
23) Nitrobenzene-d5	8.999	82	2232832	78.737	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	1543753	110.500	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	5534481	76.044	ng		0.00
79) Terphenyl-d14	19.792	244	6232590	89.240	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	288836	26.055	ng		97
3) Pyridine	3.728	79	687866	29.627	ng		97
4) n-Nitrosodimethylamine	3.640	42	405336	37.211	ng		91
6) Aniline	7.163	93	1164623	28.135	ng		97
8) 2-Chlorophenol	7.405	128	1181540	40.507	ng		98
9) Benzaldehyde	6.975	77	607722	27.416	ng		98
10) Phenol	7.046	94	1357413	40.146	ng		95
11) bis(2-Chloroethyl)ether	7.263	93	1058351	39.341	ng		99
12) 1,3-Dichlorobenzene	7.728	146	1266408	36.458	ng		98
13) 1,4-Dichlorobenzene	7.869	146	1296647	36.831	ng		99
14) 1,2-Dichlorobenzene	8.187	146	1245932	37.116	ng		99
15) Benzyl Alcohol	8.081	79	927511	39.863	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1175864	39.085	ng		99
17) 2-Methylphenol	8.293	107	901231	39.786	ng		96
18) Hexachloroethane	8.910	117	450426	37.696	ng		99
19) n-Nitroso-di-n-propyla...	8.652	70	764573	39.437	ng		97
20) 3+4-Methylphenols	8.622	107	1198933	39.870	ng		98
22) Acetophenone	8.663	105	1618750	39.469	ng	#	98
24) Nitrobenzene	9.040	77	1144103	39.941	ng		97
25) Isophorone	9.575	82	2020037	39.417	ng		99
26) 2-Nitrophenol	9.752	139	627612	41.676	ng		94
27) 2,4-Dimethylphenol	9.822	122	982356	38.260	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	1309332	39.152	ng		99
29) 2,4-Dichlorophenol	10.293	162	1113060	39.725	ng		100
30) 1,2,4-Trichlorobenzene	10.504	180	1253463	38.191	ng		98
31) Naphthalene	10.687	128	3310782	37.862	ng		99
32) Benzoic acid	10.022	122	656640	44.562	ng		96
33) 4-Chloroaniline	10.799	127	457417	12.836	ng		98
34) Hexachlorobutadiene	10.975	225	792229	38.634	ng		99
35) Caprolactam	11.610	113	288890	37.402	ng		88
36) 4-Chloro-3-methylphenol	11.946	107	999968	39.560	ng		99
37) 2-Methylnaphthalene	12.298	142	2434530	38.084	ng		98
38) 1-Methylnaphthalene	12.522	142	2224690	37.915	ng		98
40) 1,2,4,5-Tetrachloroben...	12.675	216	1416638	40.482	ng		99
41) Hexachlorocyclopentadiene	12.651	237	1455570	81.288	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	886772	40.984	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.993	196	933264	40.076	ng		97
46)	1,1'-Biphenyl	13.310	154	3082403	39.474	ng		99
47)	2-Chloronaphthalene	13.351	162	2366489	39.303	ng		99
48)	2-Nitroaniline	13.557	65	550385	41.169	ng		94
49)	Acenaphthylene	14.198	152	3534227	38.851	ng		100
50)	Dimethylphthalate	13.940	163	2792995	39.183	ng		99
51)	2,6-Dinitrotoluene	14.057	165	619384	40.970	ng		94
52)	Acenaphthene	14.539	154	2120994	39.311	ng		100
53)	3-Nitroaniline	14.387	138	309426	20.812	ng		96
54)	2,4-Dinitrophenol	14.604	184	582857	95.331	ng		93
55)	Dibenzofuran	14.881	168	3401359	38.689	ng		99
56)	4-Nitrophenol	14.716	139	852739	79.648	ng		91
57)	2,4-Dinitrotoluene	14.851	165	806950	41.498	ng	#	90
58)	Fluorene	15.528	166	2702291	38.915	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.110	232	770476m	40.165	ng		
60)	Diethylphthalate	15.304	149	2634993	38.959	ng		98
61)	4-Chlorophenyl-phenyle...	15.522	204	1483659	39.222	ng		99
62)	4-Nitroaniline	15.557	138	521752	36.234	ng		89
63)	Azobenzene	15.816	77	2277502	40.559	ng		95
65)	4,6-Dinitro-2-methylph...	15.622	198	391887	45.569	ng		95
66)	n-Nitrosodiphenylamine	15.739	169	2310941	41.714	ng		100
67)	4-Bromophenyl-phenylether	16.416	248	916695	42.649	ng		97
68)	Hexachlorobenzene	16.545	284	1022708	41.522	ng		99
69)	Atrazine	16.698	200	793860	38.561	ng		99
70)	Pentachlorophenol	16.892	266	1126112	85.834	ng		100
71)	Phenanthrene	17.275	178	3875636	39.990	ng		100
72)	Anthracene	17.369	178	3930707	40.430	ng		99
73)	Carbazole	17.639	167	3244154	38.807	ng		99
74)	Di-n-butylphthalate	18.192	149	4078225	40.537	ng		99
75)	Fluoranthene	19.245	202	3981579	36.943	ng		97
77)	Benzidine	19.422	184	1043127	25.047	ng		98
78)	Pyrene	19.598	202	3974738	48.322	ng		99
80)	Butylbenzylphthalate	20.469	149	1466404	44.326	ng		99
81)	Benzo(a)anthracene	21.310	228	3194518	40.279	ng		98
82)	3,3'-Dichlorobenzidine	21.239	252	990749	28.916	ng		99
83)	Chrysene	21.363	228	3049388	39.664	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.233	149	2122676	41.433	ng		97
85)	Di-n-octyl phthalate	22.157	149	3205720	36.990	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.257	276	4150245	46.080	ng		98
88)	Benzo(b)fluoranthene	22.998	252	3026872	41.468	ng		99
89)	Benzo(k)fluoranthene	23.051	252	2974524	42.098	ng		98
90)	Benzo(a)pyrene	23.633	252	3002539	42.616	ng		98
91)	Dibenzo(a,h)anthracene	26.274	278	3531487	46.112	ng		99
92)	Benzo(g,h,i)perylene	27.033	276	3521829	47.100	ng		99

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

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