Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008748.D
Acq On : 10 Jan 2022 13:09
Operator : CG/JU
Sample : PB141870BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 10 16:34:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141870BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	347910	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	1623067	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	1024612	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	2236188	20.000	ng		0.00
76) Chrysene-d12	21.357	240	2598352	20.000	ng		0.00
86) Perylene-d12	23.786	264	2759045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	3164430	142.433	ng		0.00
7) Phenol-d6	7.052	99	3422588	114.756	ng		0.00
23) Nitrobenzene-d5	9.040	82	2014267	70.283	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	2143337	123.991	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	5835471	80.070	ng		0.00
79) Terphenyl-d14	19.828	244	10853350	85.121	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	287922	34.361	ng		98
3) Pyridine	3.758	79	756363	38.374	ng		99
4) n-Nitrosodimethylamine	3.664	42	396983	45.201	ng		90
6) Aniline	7.205	93	738090	19.700	ng		99
8) 2-Chlorophenol	7.446	128	1090427	43.428	ng		99
9) Benzaldehyde	7.011	77	561593	27.822	ng		99
10) Phenol	7.081	94	1283027	42.039	ng		98
11) bis(2-Chloroethyl)ether	7.299	93	912472	38.572	ng		99
12) 1,3-Dichlorobenzene	7.763	146	1104124	38.923	ng		99
13) 1,4-Dichlorobenzene	7.910	146	1136573	39.208	ng		99
14) 1,2-Dichlorobenzene	8.228	146	1102626	39.226	ng		99
15) Benzyl Alcohol	8.116	79	871932	39.354	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.410	45	968462	35.918	ng		98
17) 2-Methylphenol	8.328	107	882341	41.936	ng		98
18) Hexachloroethane	8.957	117	376324	38.595	ng		96
19) n-Nitroso-di-n-propyla...	8.693	70	689661	35.615	ng		99
20) 3+4-Methylphenols	8.658	107	1202592	41.193	ng		99
22) Acetophenone	8.705	105	1492948	34.861	ng	#	98
24) Nitrobenzene	9.081	77	1025268	35.339	ng		99
25) Isophorone	9.610	82	2118785	37.591	ng		99
26) 2-Nitrophenol	9.793	139	653271	43.178	ng		98
27) 2,4-Dimethylphenol	9.857	122	1095468	40.421	ng		98
28) bis(2-Chloroethoxy)met...	10.093	93	1376694	39.172	ng		100
29) 2,4-Dichlorophenol	10.334	162	1256551	43.252	ng		99
30) 1,2,4-Trichlorobenzene	10.546	180	1330504	42.037	ng		99
31) Naphthalene	10.728	128	3473053	39.576	ng		99
32) Benzoic acid	10.034	122	784281	43.284	ng		99
33) 4-Chloroaniline	10.840	127	452869	11.498	ng		99
34) Hexachlorobutadiene	11.022	225	751976	39.297	ng		100
35) Caprolactam	11.640	113	356284	34.510	ng		98
36) 4-Chloro-3-methylphenol	11.975	107	1100974	37.415	ng		99
37) 2-Methylnaphthalene	12.340	142	2451455	35.505	ng		98
38) 1-Methylnaphthalene	12.557	142	2258842	35.225	ng		100
40) 1,2,4,5-Tetrachloroben...	12.710	216	1428439	41.940	ng		99
41) Hexachlorocyclopentadiene	12.693	237	1662642	82.112	ng		100
43) 2,4,6-Trichlorophenol	12.951	196	982209	43.313	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1090391	43.744	ng	99
46) 1,1'-Biphenyl	13.351	154	3298872	41.302	ng	100
47) 2-Chloronaphthalene	13.393	162	2542226	41.470	ng	98
48) 2-Nitroaniline	13.593	65	617601	41.273	ng	95
49) Acenaphthylene	14.234	152	3955482	40.614	ng	100
50) Dimethylphthalate	13.975	163	3310634	40.659	ng	100
51) 2,6-Dinitrotoluene	14.087	165	747998	42.478	ng	99
52) Acenaphthene	14.581	154	2368451	40.603	ng	99
53) 3-Nitroaniline	14.416	138	348133	19.371	ng	99
54) 2,4-Dinitrophenol	14.628	184	859747	95.739	ng	98
55) Dibenzofuran	14.916	168	3933386	40.888	ng	100
56) 4-Nitrophenol	14.740	139	1260131	84.206	ng	97
57) 2,4-Dinitrotoluene	14.875	165	1054976	43.893	ng	98
58) Fluorene	15.563	166	3174196	40.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	974626m	43.510	ng	
60) Diethylphthalate	15.340	149	3248278	41.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1722682	41.464	ng	98
62) 4-Nitroaniline	15.587	138	728520	39.042	ng	97
63) Azobenzene	15.851	77	2538168	41.012	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	567639	45.751	ng	99
66) n-Nitrosodiphenylamine	15.775	169	2878131	42.470	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1152945	43.576	ng	99
68) Hexachlorobenzene	16.575	284	1359510	44.163	ng	98
69) Atrazine	16.734	200	1106482	40.224	ng	99
70) Pentachlorophenol	16.922	266	1745068	90.807	ng	99
71) Phenanthrene	17.310	178	5201431	41.864	ng	99
72) Anthracene	17.398	178	5336401	42.057	ng	100
73) Carbazole	17.669	167	4853813	41.740	ng	100
74) Di-n-butylphthalate	18.228	149	5674172	42.618	ng	99
75) Fluoranthene	19.275	202	6885053	46.278	ng	98
77) Benzidine	19.451	184	1922752	17.294	ng	98
78) Pyrene	19.628	202	7209415	42.434	ng	99
80) Butylbenzylphthalate	20.504	149	3053508	43.956	ng	99
81) Benzo(a)anthracene	21.339	228	7226141	42.391	ng	99
82) 3,3'-Dichlorobenzidine	21.275	252	1840440	23.766	ng	98
83) Chrysene	21.398	228	6897650	41.947	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	4459637	43.970	ng	99
85) Di-n-octyl phthalate	22.204	149	7014880	38.968	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	9411820	42.691	ng	97
88) Benzo(b)fluoranthene	23.045	252	7511796	41.669	ng	99
89) Benzo(k)fluoranthene	23.098	252	7242736	42.929	ng	99
90) Benzo(a)pyrene	23.680	252	7380492	42.358	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	7989191	42.888	ng	98
92) Benzo(g,h,i)perylene	27.109	276	7881246	42.622	ng	98

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

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