Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008904.D
Acq On : 25 Jan 2022 12:59
Operator : CG/JU
Sample : PB142179BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 26 01:56:12 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 :
PB142179BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	370126	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	1426996	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	870904	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	1586202	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1107512	20.000	ng		0.00
86) Perylene-d12	23.745	264	1056698	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2730817	114.096	ng		0.00
7) Phenol-d6	7.022	99	3290333	113.526	ng		0.00
23) Nitrobenzene-d5	9.004	82	1980229	78.784	ng		0.00
42) 2,4,6-Tribromophenol	15.981	330	1395799	110.106	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	4932339	74.686	ng		0.00
79) Terphenyl-d14	19.798	244	5733765	87.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	266991	27.560	ng		97
3) Pyridine	3.728	79	636685	31.379	ng		96
4) n-Nitrosodimethylamine	3.640	42	363093	38.142	ng	#	88
6) Aniline	7.169	93	1000778	27.665	ng		98
8) 2-Chlorophenol	7.410	128	1046842	41.067	ng		99
9) Benzaldehyde	6.981	77	542288	27.995	ng		98
10) Phenol	7.052	94	1233349	41.740	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	925187	39.354	ng		98
12) 1,3-Dichlorobenzene	7.728	146	1118063	36.832	ng		98
13) 1,4-Dichlorobenzene	7.875	146	1147248	37.290	ng		99
14) 1,2-Dichlorobenzene	8.193	146	1106461	37.717	ng		99
15) Benzyl Alcohol	8.087	79	835132	41.072	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1001745	38.102	ng		99
17) 2-Methylphenol	8.299	107	816346	41.239	ng		98
18) Hexachloroethane	8.916	117	392918	37.628	ng		100
19) n-Nitroso-di-n-propyla...	8.657	70	674908	39.836	ng		99
20) 3+4-Methylphenols	8.628	107	1085837	41.320	ng		96
22) Acetophenone	8.669	105	1456046	40.055	ng	#	97
24) Nitrobenzene	9.046	77	1014753	39.968	ng		97
25) Isophorone	9.575	82	1787789	39.358	ng		98
26) 2-Nitrophenol	9.757	139	554732	41.561	ng		97
27) 2,4-Dimethylphenol	9.828	122	893451	39.259	ng		98
28) bis(2-Chloroethoxy)met...	10.057	93	1162010	39.203	ng		100
29) 2,4-Dichlorophenol	10.299	162	1004176	40.435	ng		99
30) 1,2,4-Trichlorobenzene	10.510	180	1111104	38.195	ng		99
31) Naphthalene	10.693	128	2961159	38.206	ng		99
32) Benzoic acid	10.022	122	597575	45.754	ng		96
33) 4-Chloroaniline	10.810	127	354891	11.236	ng		99
34) Hexachlorobutadiene	10.981	225	686307	37.761	ng		99
35) Caprolactam	11.610	113	274216	40.054	ng		95
36) 4-Chloro-3-methylphenol	11.945	107	904788	40.384	ng		99
37) 2-Methylnaphthalene	12.304	142	2168536	38.273	ng		98
38) 1-Methylnaphthalene	12.522	142	1993001	38.322	ng		99
40) 1,2,4,5-Tetrachloroben...	12.681	216	1258212	39.624	ng		99
41) Hexachlorocyclopentadiene	12.657	237	1290762	79.441	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	792989	40.390	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	854630	40.444	ng	98
46) 1,1'-Biphenyl	13.316	154	2773503	39.143	ng	99
47) 2-Chloronaphthalene	13.357	162	2124219	38.880	ng	99
48) 2-Nitroaniline	13.563	65	502493	41.422	ng	95
49) Acenaphthylene	14.204	152	3182684	38.557	ng	100
50) Dimethylphthalate	13.945	163	2511659	38.832	ng	100
51) 2,6-Dinitrotoluene	14.063	165	554563	40.426	ng	95
52) Acenaphthene	14.545	154	1918317	39.183	ng	100
53) 3-Nitroaniline	14.392	138	284124	21.060	ng	98
54) 2,4-Dinitrophenol	14.610	184	534090	96.269	ng	97
55) Dibenzofuran	14.881	168	3104151	38.911	ng	98
56) 4-Nitrophenol	14.722	139	814768	83.868	ng	93
57) 2,4-Dinitrotoluene	14.857	165	735510	41.684	ng	92
58) Fluorene	15.534	166	2454503	38.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	694821m	39.918	ng	
60) Diethylphthalate	15.310	149	2358388	38.428	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1322298	38.523	ng	99
62) 4-Nitroaniline	15.557	138	487732	37.328	ng	89
63) Azobenzene	15.822	77	2025309	39.749	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	356899	45.035	ng	96
66) n-Nitrosodiphenylamine	15.745	169	2120583	41.538	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	817559	41.277	ng	97
68) Hexachlorobenzene	16.545	284	914706	40.301	ng	96
69) Atrazine	16.704	200	720770	37.993	ng	98
70) Pentachlorophenol	16.898	266	1023475	84.656	ng	100
71) Phenanthrene	17.281	178	3572973	40.007	ng	100
72) Anthracene	17.375	178	3614354	40.343	ng	99
73) Carbazole	17.645	167	3040733	39.472	ng	99
74) Di-n-butylphthalate	18.198	149	3643857	39.305	ng	99
75) Fluoranthene	19.251	202	3689642	37.151	ng	97
77) Benzidine	19.427	184	1083809	27.701	ng	98
78) Pyrene	19.604	202	3735777	48.343	ng	99
80) Butylbenzylphthalate	20.480	149	1319212	42.446	ng	99
81) Benzo(a)anthracene	21.316	228	2997928	40.236	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	872116	27.093	ng	98
83) Chrysene	21.369	228	2871619	39.758	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1866174	38.773	ng	96
85) Di-n-octyl phthalate	22.168	149	2891623	35.515	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	3923235	45.056	ng	98
88) Benzo(b)fluoranthene	23.010	252	2862569	40.564	ng	99
89) Benzo(k)fluoranthene	23.057	252	2838571	41.554	ng	98
90) Benzo(a)pyrene	23.639	252	2847891	41.810	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	3324828	44.905	ng	99
92) Benzo(g,h,i)perylene	27.045	276	3288545	45.491	ng	98

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

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