Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008943.D
Acq On : 27 Jan 2022 12:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 02:16:53 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	275532	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	1072592	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	680636	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1317754	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1027017	20.000	ng		0.00
86) Perylene-d12	23.739	264	974326	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1464074	82.171	ng		0.00
7) Phenol-d6	7.022	99	1827243	84.689	ng		0.00
23) Nitrobenzene-d5	8.999	82	1582694	83.774	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	827644	83.538	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	4113572	79.701	ng		0.00
79) Terphenyl-d14	19.798	244	5424477	89.153	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	289242	40.107	ng		98
3) Pyridine	3.728	79	644837	42.692	ng		94
4) n-Nitrosodimethylamine	3.640	42	305048	43.046	ng		84
6) Aniline	7.169	93	1136687	42.210	ng		100
8) 2-Chlorophenol	7.405	128	790716	41.669	ng		99
9) Benzaldehyde	6.981	77	569042	39.461	ng		99
10) Phenol	7.046	94	930887	42.320	ng		95
11) bis(2-Chloroethyl)ether	7.263	93	718526	41.056	ng		96
12) 1,3-Dichlorobenzene	7.728	146	896427	39.669	ng		97
13) 1,4-Dichlorobenzene	7.875	146	912964	39.862	ng		100
14) 1,2-Dichlorobenzene	8.187	146	873281	39.989	ng		99
15) Benzyl Alcohol	8.087	79	655707	43.319	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	811090	41.442	ng		99
17) 2-Methylphenol	8.293	107	620822	42.129	ng		95
18) Hexachloroethane	8.916	117	312411	40.189	ng		99
19) n-Nitroso-di-n-propyla...	8.652	70	541134	42.905	ng		96
20) 3+4-Methylphenols	8.628	107	842783	43.081	ng		98
22) Acetophenone	8.663	105	1132007	41.430	ng	#	97
24) Nitrobenzene	9.046	77	800430	41.944	ng		97
25) Isophorone	9.575	82	1468729	43.018	ng		98
26) 2-Nitrophenol	9.757	139	434276	43.286	ng		96
27) 2,4-Dimethylphenol	9.822	122	722747	42.252	ng		98
28) bis(2-Chloroethoxy)met...	10.052	93	912737	40.968	ng		99
29) 2,4-Dichlorophenol	10.299	162	777069	41.629	ng		100
30) 1,2,4-Trichlorobenzene	10.504	180	871083	39.838	ng		99
31) Naphthalene	10.693	128	2354216	40.411	ng		99
32) Benzoic acid	10.004	122	462389	47.102	ng		98
33) 4-Chloroaniline	10.804	127	1007757	42.450	ng		99
34) Hexachlorobutadiene	10.981	225	529873	38.787	ng		99
35) Caprolactam	11.610	113	238477	46.344	ng		95
36) 4-Chloro-3-methylphenol	11.946	107	726471	43.139	ng		98
37) 2-Methylnaphthalene	12.304	142	1754201	41.190	ng		98
38) 1-Methylnaphthalene	12.522	142	1619483	41.429	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	988215	39.821	ng		99
41) Hexachlorocyclopentadiene	12.651	237	508103	40.013	ng		100
43) 2,4,6-Trichlorophenol	12.922	196	636988	41.514	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	693046	41.966	ng		97
46) 1,1'-Biphenyl	13.316	154	2221512	40.117	ng		99
47) 2-Chloronaphthalene	13.357	162	1728986	40.492	ng		100
48) 2-Nitroaniline	13.563	65	429878	45.342	ng		95
49) Acenaphthylene	14.204	152	2687291	41.656	ng		100
50) Dimethylphthalate	13.945	163	2089118	41.328	ng		100
51) 2,6-Dinitrotoluene	14.063	165	465674	43.436	ng		96
52) Acenaphthene	14.545	154	1589614	41.546	ng		99
53) 3-Nitroaniline	14.392	138	462157	43.833	ng		100
54) 2,4-Dinitrophenol	14.610	184	182132	42.006	ng		92
55) Dibenzofuran	14.881	168	2566150	41.159	ng		97
56) 4-Nitrophenol	14.722	139	328298	43.240	ng		92
57) 2,4-Dinitrotoluene	14.851	165	622032	45.108	ng	#	87
58) Fluorene	15.534	166	2060384	41.840	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	572118m	42.056	ng		
60) Diethylphthalate	15.304	149	1983132	41.346	ng		99
61) 4-Chlorophenyl-phenyle...	15.528	204	1094668	40.807	ng		99
62) 4-Nitroaniline	15.557	138	450690	44.136	ng		90
63) Azobenzene	15.822	77	1706490	42.854	ng		95
65) 4,6-Dinitro-2-methylph...	15.628	198	293409	44.566	ng		97
66) n-Nitrosodiphenylamine	15.739	169	1780658	41.986	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	670652	40.758	ng		96
68) Hexachlorobenzene	16.545	284	766351	40.643	ng		98
69) Atrazine	16.704	200	659851	41.867	ng		98
70) Pentachlorophenol	16.892	266	423622	42.178	ng		99
71) Phenanthrene	17.281	178	3091450	41.667	ng		99
72) Anthracene	17.369	178	3141204	42.204	ng		99
73) Carbazole	17.645	167	2720078	42.503	ng		99
74) Di-n-butylphthalate	18.192	149	3116509	40.465	ng		99
75) Fluoranthene	19.245	202	3351240	40.617	ng		97
77) Benzidine	19.427	184	1647714	45.414	ng		97
78) Pyrene	19.598	202	3366221	46.975	ng		98
80) Butylbenzylphthalate	20.474	149	1206307	41.855	ng		99
81) Benzo(a)anthracene	21.310	228	2870950	41.552	ng		98
82) 3,3'-Dichlorobenzidine	21.245	252	1160804	38.888	ng		98
83) Chrysene	21.363	228	2768776	41.338	ng		97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1653831	37.054	ng		97
85) Di-n-octyl phthalate	22.163	149	2538237	33.618	ng		99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3516142	43.795	ng		98
88) Benzo(b)fluoranthene	23.004	252	2719850	41.800	ng		99
89) Benzo(k)fluoranthene	23.051	252	2668390	42.366	ng		98
90) Benzo(a)pyrene	23.633	252	2678651	42.650	ng		99
91) Dibenzo(a,h)anthracene	26.274	278	2978185	43.624	ng		99
92) Benzo(g,h,i)perylene	27.033	276	2908355	43.633	ng		99

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

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