Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060622\
Data File : BP010701.D
Acq On : 06 Jun 2022 12:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 15:40:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 15:39:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

06/07/2022
Supervised By :Jagrut Upadhyay

06/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	81043	20.000	ng		0.00
21) Naphthalene-d8	10.646	136	363708	20.000	ng		0.00
39) Acenaphthene-d10	14.487	164	257792	20.000	ng		0.00
64) Phenanthrene-d10	17.240	188	600612	20.000	ng		0.00
76) Chrysene-d12	21.333	240	656997	20.000	ng		0.00
86) Perylene-d12	23.739	264	688408	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	383788	86.392	ng		0.00
7) Phenol-d6	7.028	99	585324	92.810	ng		0.00
23) Nitrobenzene-d5	9.011	82	631621	82.104	ng		0.00
42) 2,4,6-Tribromophenol	15.981	330	306355	104.985	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	1406684	77.443	ng		0.00
79) Terphenyl-d14	19.804	244	2717759	77.699	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	70343	37.287	ng		99
3) Pyridine	3.740	79	229881	43.511	ng		96
4) n-Nitrosodimethylamine	3.652	42	126445	39.251	ng		95
6) Aniline	7.181	93	346653	46.719	ng		97
8) 2-Chlorophenol	7.417	128	219984	43.875	ng		99
9) Benzaldehyde	6.993	77	161330m	38.872	ng		
10) Phenol	7.052	94	301302	46.199	ng		97
11) bis(2-Chloroethyl)ether	7.275	93	224521	43.437	ng		95
12) 1,3-Dichlorobenzene	7.740	146	236223	40.653	ng		98
13) 1,4-Dichlorobenzene	7.881	146	247713	41.604	ng		100
14) 1,2-Dichlorobenzene	8.199	146	238555	41.853	ng		98
15) Benzyl Alcohol	8.099	79	239907	47.453	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	372978	38.595	ng		98
17) 2-Methylphenol	8.299	107	206825	47.254	ng		98
18) Hexachloroethane	8.928	117	93748	40.705	ng		99
19) n-Nitroso-di-n-propyla...	8.658	70	219303	47.675	ng		94
20) 3+4-Methylphenols	8.634	107	296734	49.319	ng		98
22) Acetophenone	8.675	105	400163	42.189	ng	#	95
24) Nitrobenzene	9.052	77	315340	40.574	ng		97
25) Isophorone	9.581	82	573089	44.594	ng		99
26) 2-Nitrophenol	9.769	139	136512	45.069	ng		96
27) 2,4-Dimethylphenol	9.834	122	199218	44.251	ng		99
28) bis(2-Chloroethoxy)met...	10.063	93	294498	41.482	ng		99
29) 2,4-Dichlorophenol	10.305	162	234020	43.239	ng		97
30) 1,2,4-Trichlorobenzene	10.516	180	247423	38.863	ng		99
31) Naphthalene	10.699	128	783702	40.902	ng		99
32) Benzoic acid	9.993	122	154016	43.610	ng		99
33) 4-Chloroaniline	10.816	127	341679	46.162	ng		98
34) Hexachlorobutadiene	10.987	225	164611	38.297	ng		99
35) Caprolactam	11.616	113	95555	61.165	ng	#	88
36) 4-Chloro-3-methylphenol	11.946	107	299758	48.611	ng		100
37) 2-Methylnaphthalene	12.310	142	576022	43.085	ng		98
38) 1-Methylnaphthalene	12.528	142	568211	43.520	ng		98
40) 1,2,4,5-Tetrachloroben...	12.681	216	305112	38.046	ng		99
41) Hexachlorocyclopentadiene	12.657	237	114921	26.920	ng		99
43) 2,4,6-Trichlorophenol	12.928	196	214795	42.904	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	237418	41.927	ng	98
46) 1,1'-Biphenyl	13.322	154	754889	39.260	ng	98
47) 2-Chloronaphthalene	13.363	162	598662	39.611	ng	99
48) 2-Nitroaniline	13.569	65	247121	47.176	ng	98
49) Acenaphthylene	14.210	152	985829	42.466	ng	99
50) Dimethylphthalate	13.951	163	822965	44.349	ng	99
51) 2,6-Dinitrotoluene	14.069	165	180853	45.830	ng	95
52) Acenaphthene	14.551	154	591278	41.486	ng	98
53) 3-Nitroaniline	14.398	138	198206	51.284	ng	96
54) 2,4-Dinitrophenol	14.616	184	105167	46.244	ng	96
55) Dibenzofuran	14.887	168	953890	42.323	ng	99
56) 4-Nitrophenol	14.722	139	154962	49.112	ng	96
57) 2,4-Dinitrotoluene	14.863	165	263728	51.342	ng	93
58) Fluorene	15.540	166	816782	44.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	231340	47.657	ng	98
60) Diethylphthalate	15.310	149	854691	46.269	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	399668	43.155	ng	96
62) 4-Nitroaniline	15.563	138	220904	53.449	ng	100
63) Azobenzene	15.822	77	862581	44.214	ng	98
65) 4,6-Dinitro-2-methylph...	15.634	198	160671	42.688	ng	94
66) n-Nitrosodiphenylamine	15.745	169	705262	38.998	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	258520	39.566	ng	99
68) Hexachlorobenzene	16.551	284	295688	40.971	ng	94
69) Atrazine	16.710	200	261709	44.616	ng	99
70) Pentachlorophenol	16.898	266	176098	42.506	ng	99
71) Phenanthrene	17.287	178	1346254	40.873	ng	100
72) Anthracene	17.375	178	1326427	42.056	ng	99
73) Carbazole	17.651	167	1239707	46.249	ng	99
74) Di-n-butylphthalate	18.198	149	1533435	44.998	ng	99
75) Fluoranthene	19.251	202	1666629	46.587	ng	98
77) Benzidine	19.433	184	675510	53.525	ng	98
78) Pyrene	19.604	202	1722475	37.620	ng	99
80) Butylbenzylphthalate	20.475	149	764196	42.379	ng	100
81) Benzo(a)anthracene	21.316	228	1781987	41.339	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	566022	47.879	ng	98
83) Chrysene	21.369	228	1713118	40.518	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1079767	42.479	ng	99
85) Di-n-octyl phthalate	22.163	149	1844640	43.547	ng	99
87) Indeno(1,2,3-cd)pyrene	26.263	276	2103792	41.921	ng	98
88) Benzo(b)fluoranthene	23.010	252	1761401	40.639	ng	99
89) Benzo(k)fluoranthene	23.057	252	1745604	39.730	ng	99
90) Benzo(a)pyrene	23.633	252	1480189	41.286	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	1764994	42.050	ng	97
92) Benzo(g,h,i)perylene	27.027	276	1715742	41.116	ng	97

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

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