Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009209.D
Acq On : 18 Feb 2022 11:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 19 00:47:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	229141	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	915895	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	645423	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1450063	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1504912	20.000	ng		0.00
86) Perylene-d12	23.663	264	1532761	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	939630	73.148	ng		0.00
7) Phenol-d6	6.964	99	1320658	78.024	ng		0.00
23) Nitrobenzene-d5	8.934	82	1234725	76.025	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	760777	88.282	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	3400360	73.752	ng		0.00
79) Terphenyl-d14	19.745	244	5674587	67.810	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	165156	39.039	ng		99
3) Pyridine	3.670	79	465525m	37.668	ng		
4) n-Nitrosodimethylamine	3.581	42	172721	36.482	ng	#	95
6) Aniline	7.099	93	736575	38.339	ng		100
8) 2-Chlorophenol	7.340	128	550978	38.006	ng		98
9) Benzaldehyde	6.917	77	298134m	34.773	ng		
10) Phenol	6.993	94	661520	38.871	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	501865	37.979	ng		98
12) 1,3-Dichlorobenzene	7.652	146	625976	37.335	ng		95
13) 1,4-Dichlorobenzene	7.799	146	634881	37.093	ng		99
14) 1,2-Dichlorobenzene	8.116	146	627159	37.810	ng		100
15) Benzyl Alcohol	8.022	79	443409	41.152	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.305	45	544962	36.590	ng		98
17) 2-Methylphenol	8.234	107	447151	39.193	ng		96
18) Hexachloroethane	8.834	117	211724	37.342	ng		94
19) n-Nitroso-di-n-propyla...	8.581	70	400409	41.316	ng		98
20) 3+4-Methylphenols	8.569	107	635466	40.697	ng		97
22) Acetophenone	8.599	105	829102	38.724	ng	#	96
24) Nitrobenzene	8.975	77	569200	37.074	ng		95
25) Isophorone	9.505	82	1073519	39.783	ng		99
26) 2-Nitrophenol	9.693	139	325673	41.013	ng		96
27) 2,4-Dimethylphenol	9.763	122	453889	38.228	ng		100
28) bis(2-Chloroethoxy)met...	9.981	93	703162	38.390	ng		99
29) 2,4-Dichlorophenol	10.246	162	583501	39.328	ng		98
30) 1,2,4-Trichlorobenzene	10.434	180	662705	37.988	ng		98
31) Naphthalene	10.610	128	1715838	36.731	ng		100
32) Benzoic acid	9.999	122	343552	37.186	ng		96
33) 4-Chloroaniline	10.740	127	728974	38.647	ng		98
34) Hexachlorobutadiene	10.893	225	424906	39.595	ng		100
35) Caprolactam	11.563	113	192148	44.167	ng		99
36) 4-Chloro-3-methylphenol	11.899	107	564938	39.917	ng		98
37) 2-Methylnaphthalene	12.234	142	1261193	38.152	ng		97
38) 1-Methylnaphthalene	12.452	142	1236785	38.289	ng		99
40) 1,2,4,5-Tetrachloroben...	12.604	216	765898	37.281	ng		99
41) Hexachlorocyclopentadiene	12.575	237	213802	33.468	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	534228	39.214	ng		98

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44)	2,4,5-Trichlorophenol	12.957	196	566931	38.806	ng		99
46)	1,1'-Biphenyl	13.246	154	1742060	36.737	ng		99
47)	2-Chloronaphthalene	13.293	162	1381410	36.661	ng		98
48)	2-Nitroaniline	13.516	65	345763	39.601	ng		99
49)	Acenaphthylene	14.140	152	2126860	37.439	ng		99
50)	Dimethylphthalate	13.881	163	1826405	39.699	ng		100
51)	2,6-Dinitrotoluene	14.010	165	397930	41.472	ng		99
52)	Acenaphthene	14.481	154	1298760	37.574	ng		99
53)	3-Nitroaniline	14.346	138	399239	40.680	ng		98
54)	2,4-Dinitrophenol	14.587	184	190301	38.242	ng		96
55)	Dibenzofuran	14.816	168	2211345	37.973	ng		99
56)	4-Nitrophenol	14.698	139	370036	49.819	ng		92
57)	2,4-Dinitrotoluene	14.810	165	559894	44.681	ng	#	84
58)	Fluorene	15.469	166	1739809	38.887	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.063	232	505376m	39.528	ng		
60)	Diethylphthalate	15.246	149	1775813	40.821	ng		100
61)	4-Chlorophenyl-phenyle...	15.463	204	957724	39.399	ng		99
62)	4-Nitroaniline	15.522	138	423789m	42.946	ng		
63)	Azobenzene	15.757	77	1444428	38.376	ng		97
65)	4,6-Dinitro-2-methylph...	15.587	198	350802	39.421	ng		96
66)	n-Nitrosodiphenylamine	15.681	169	1582406	35.983	ng		99
67)	4-Bromophenyl-phenylether	16.357	248	636804	37.897	ng		99
68)	Hexachlorobenzene	16.487	284	722177	38.367	ng		99
69)	Atrazine	16.645	200	586936	40.250	ng		97
70)	Pentachlorophenol	16.845	266	355447	35.864	ng		99
71)	Phenanthrene	17.222	178	2860420	36.431	ng		99
72)	Anthracene	17.310	178	2876198	37.442	ng		99
73)	Carbazole	17.592	167	2791815	37.915	ng		100
74)	Di-n-butylphthalate	18.134	149	3064787	41.078	ng		100
75)	Fluoranthene	19.192	202	3557969	40.431	ng		97
77)	Benzidine	19.381	184	1178549	37.478	ng		98
78)	Pyrene	19.545	202	3652733	34.121	ng		98
80)	Butylbenzylphthalate	20.416	149	1454096	39.502	ng		99
81)	Benzo(a)anthracene	21.263	228	3655065	37.689	ng		98
82)	3,3'-Dichlorobenzidine	21.198	252	1395899	41.513	ng		98
83)	Chrysene	21.316	228	3456148	36.968	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.180	149	2040578	41.908	ng		98
85)	Di-n-octyl phthalate	22.092	149	3560166	45.708	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.157	276	3997735	35.103	ng		97
88)	Benzo(b)fluoranthene	22.939	252	3513602	37.237	ng		99
89)	Benzo(k)fluoranthene	22.986	252	3658185	38.859	ng		98
90)	Benzo(a)pyrene	23.557	252	3034084	38.568	ng		98
91)	Dibenzo(a,h)anthracene	26.168	278	3349950	35.793	ng		98
92)	Benzo(g,h,i)perylene	26.921	276	3069804	32.943	ng		97

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

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