Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008723.D
Acq On : 07 Jan 2022 13:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 07 16:27:38 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	233828	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	1206742	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	935156	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	1817120	20.000	ng		0.00
76) Chrysene-d12	21.351	240	2057146	20.000	ng		0.00
86) Perylene-d12	23.780	264	2424269	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1327565	88.908	ng		0.00
7) Phenol-d6	7.046	99	1485310	74.098	ng		0.00
23) Nitrobenzene-d5	9.034	82	1351138	63.410	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	1127692	71.477	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	5040337	75.775	ng		0.00
79) Terphenyl-d14	19.822	244	8135746	80.594	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	232626	41.307	ng		98
3) Pyridine	3.758	79	583542	44.050	ng		99
4) n-Nitrosodimethylamine	3.664	42	246059	41.685	ng		94
6) Aniline	7.199	93	924368	36.708	ng		98
8) 2-Chlorophenol	7.440	128	637111	37.754	ng		99
9) Benzaldehyde	7.011	77	492641	36.314	ng		99
10) Phenol	7.069	94	754351	36.776	ng		97
11) bis(2-Chloroethyl)ether	7.293	93	590994	37.171	ng		99
12) 1,3-Dichlorobenzene	7.763	146	717089	37.613	ng		100
13) 1,4-Dichlorobenzene	7.911	146	740423	38.004	ng		99
14) 1,2-Dichlorobenzene	8.228	146	723506	38.296	ng		99
15) Benzyl Alcohol	8.111	79	567650	38.120	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.411	45	636053	35.099	ng		98
17) 2-Methylphenol	8.322	107	544042	38.472	ng		98
18) Hexachloroethane	8.958	117	242628	37.024	ng		94
19) n-Nitroso-di-n-propyla...	8.687	70	478314	36.752	ng		99
20) 3+4-Methylphenols	8.652	107	751255	38.288	ng		100
22) Acetophenone	8.699	105	1013439	31.828	ng	#	98
24) Nitrobenzene	9.075	77	685477	31.778	ng		100
25) Isophorone	9.605	82	1355397	32.343	ng		99
26) 2-Nitrophenol	9.787	139	382435	33.997	ng		97
27) 2,4-Dimethylphenol	9.852	122	658469	32.679	ng		99
28) bis(2-Chloroethoxy)met...	10.087	93	969191	37.091	ng		99
29) 2,4-Dichlorophenol	10.328	162	838513	38.820	ng		99
30) 1,2,4-Trichlorobenzene	10.540	180	919782	39.086	ng		99
31) Naphthalene	10.728	128	2504438	38.384	ng		100
32) Benzoic acid	9.999	122	461003	34.220	ng		99
33) 4-Chloroaniline	10.834	127	1119783	38.240	ng		99
34) Hexachlorobutadiene	11.022	225	560098	39.368	ng		99
35) Caprolactam	11.628	113	295205	38.459	ng		98
36) 4-Chloro-3-methylphenol	11.963	107	897436	41.020	ng		99
37) 2-Methylnaphthalene	12.334	142	2101132	40.930	ng		99
38) 1-Methylnaphthalene	12.557	142	1937605	40.640	ng		100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1182763	38.049	ng		99
41) Hexachlorocyclopentadiene	12.693	237	660087	35.718	ng		100
43) 2,4,6-Trichlorophenol	12.946	196	785073	37.932	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	868944	38.194	ng	99
46) 1,1'-Biphenyl	13.346	154	2788592	38.253	ng	100
47) 2-Chloronaphthalene	13.387	162	2140535	38.257	ng	100
48) 2-Nitroaniline	13.587	65	536868	39.310	ng	98
49) Acenaphthylene	14.234	152	3434252	38.636	ng	99
50) Dimethylphthalate	13.969	163	2827678	38.050	ng	100
51) 2,6-Dinitrotoluene	14.081	165	624507	38.858	ng	95
52) Acenaphthene	14.575	154	2054093	38.583	ng	100
53) 3-Nitroaniline	14.410	138	641974	39.138	ng	97
54) 2,4-Dinitrophenol	14.622	184	302406	36.897	ng	98
55) Dibenzofuran	14.910	168	3386578	38.571	ng	100
56) 4-Nitrophenol	14.728	139	527516	38.622	ng	97
57) 2,4-Dinitrotoluene	14.869	165	872712	39.783	ng	92
58) Fluorene	15.557	166	2592972	36.688	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.140	232	781594m	38.230	ng	
60) Diethylphthalate	15.334	149	2752502	38.197	ng	98
61) 4-Chlorophenyl-phenyle...	15.557	204	1379565	36.382	ng	100
62) 4-Nitroaniline	15.575	138	616497	36.199	ng	95
63) Azobenzene	15.845	77	1832542	32.443	ng	98
65) 4,6-Dinitro-2-methylph...	15.640	198	399313	39.607	ng	99
66) n-Nitrosodiphenylamine	15.769	169	2100938	38.151	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	841954	39.161	ng	99
68) Hexachlorobenzene	16.569	284	1012886	40.492	ng	99
69) Atrazine	16.728	200	868928	38.873	ng	99
70) Pentachlorophenol	16.916	266	580906	37.200	ng	99
71) Phenanthrene	17.304	178	3921909	38.846	ng	99
72) Anthracene	17.398	178	4008529	38.878	ng	99
73) Carbazole	17.669	167	3681343	38.958	ng	99
74) Di-n-butylphthalate	18.222	149	4268767	39.456	ng	99
75) Fluoranthene	19.275	202	4907064	40.589	ng	96
77) Benzidine	19.451	184	3173156	36.049	ng	98
78) Pyrene	19.628	202	5039915	37.469	ng	98
80) Butylbenzylphthalate	20.504	149	2091035	38.020	ng	94
81) Benzo(a)anthracene	21.339	228	5226249	38.725	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	2400836	39.158	ng	99
83) Chrysene	21.392	228	5056555	38.840	ng	98
84) Bis(2-ethylhexyl)phtha...	21.269	149	3109168	38.720	ng	100
85) Di-n-octyl phthalate	22.198	149	5574620	39.114	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	7742224	39.968	ng	97
88) Benzo(b)fluoranthene	23.039	252	6008499	37.932	ng	99
89) Benzo(k)fluoranthene	23.092	252	5875074	39.631	ng	98
90) Benzo(a)pyrene	23.674	252	5936459	38.775	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	6569837	40.139	ng	98
92) Benzo(g,h,i)perylene	27.098	276	6551820	40.325	ng	98

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

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