Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009560.D
Acq On : 28 Mar 2022 10:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 29 03:10:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	415666	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1621660	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	997572	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1827957	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1382981	20.000	ng		0.00
86) Perylene-d12	23.692	264	1465062	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1935431	81.294	ng		0.00
7) Phenol-d6	6.957	99	2604679	80.899	ng		0.00
23) Nitrobenzene-d5	8.928	82	2453960	80.414	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	1066548	64.790	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	5689877	79.070	ng		0.00
79) Terphenyl-d14	19.763	244	6515680	84.563	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	386475	40.984	ng		98
3) Pyridine	3.699	79	1083721	42.671	ng		99
4) n-Nitrosodimethylamine	3.611	42	394177	42.143	ng		97
6) Aniline	7.099	93	1493747	40.707	ng		98
8) 2-Chlorophenol	7.340	128	1076797	39.664	ng		97
9) Benzaldehyde	6.916	77	631786	41.232	ng		97
10) Phenol	6.987	94	1311291	40.596	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	1057106	41.352	ng		98
12) 1,3-Dichlorobenzene	7.657	146	1199286	39.141	ng		98
13) 1,4-Dichlorobenzene	7.804	146	1219845	38.938	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1176532	38.855	ng		97
15) Benzyl Alcohol	8.016	79	996338m	38.813	ng		
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1232518	44.478	ng		98
17) 2-Methylphenol	8.228	107	878483	39.467	ng		99
18) Hexachloroethane	8.840	117	434377	39.564	ng		96
19) n-Nitroso-di-n-propyla...	8.581	70	830779	40.796	ng		97
20) 3+4-Methylphenols	8.557	107	1227547	40.108	ng		99
22) Acetophenone	8.593	105	1600264	39.870	ng	#	99
24) Nitrobenzene	8.969	77	1168555	40.536	ng		98
25) Isophorone	9.498	82	2130906	40.937	ng		98
26) 2-Nitrophenol	9.681	139	606344	40.352	ng		94
27) 2,4-Dimethylphenol	9.751	122	861584	40.635	ng		100
28) bis(2-Chloroethoxy)met...	9.981	93	1420125	41.901	ng		99
29) 2,4-Dichlorophenol	10.222	162	1051381	40.652	ng		98
30) 1,2,4-Trichlorobenzene	10.428	180	1183867	39.509	ng		99
31) Naphthalene	10.610	128	3310489	39.632	ng		100
32) Benzoic acid	9.951	122	666010	40.176	ng		93
33) 4-Chloroaniline	10.728	127	1344302	39.438	ng		98
34) Hexachlorobutadiene	10.904	225	778950	38.366	ng		99
35) Caprolactam	11.534	113	310485	35.571	ng		94
36) 4-Chloro-3-methylphenol	11.875	107	1053103	37.893	ng		99
37) 2-Methylnaphthalene	12.228	142	2300075	39.244	ng		99
38) 1-Methylnaphthalene	12.451	142	2233420	39.118	ng		100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1321792	39.935	ng		99
41) Hexachlorocyclopentadiene	12.587	237	414980	33.467	ng		98
43) 2,4,6-Trichlorophenol	12.851	196	882268	40.216	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	941203	39.507	ng	97
46) 1,1'-Biphenyl	13.245	154	2984602	40.105	ng	99
47) 2-Chloronaphthalene	13.286	162	2322287	39.636	ng	99
48) 2-Nitroaniline	13.498	65	618554	38.762	ng	96
49) Acenaphthylene	14.133	152	3539043	39.128	ng	100
50) Dimethylphthalate	13.881	163	2828151	37.415	ng	100
51) 2,6-Dinitrotoluene	13.998	165	592125	37.388	ng	98
52) Acenaphthene	14.481	154	2114834	39.142	ng	100
53) 3-Nitroaniline	14.328	138	607507	36.316	ng	95
54) 2,4-Dinitrophenol	14.545	184	305810	33.846	ng	98
55) Dibenzofuran	14.816	168	3469646	38.225	ng	99
56) 4-Nitrophenol	14.669	139	424226	34.022	ng	96
57) 2,4-Dinitrotoluene	14.792	165	771277	35.418	ng	98
58) Fluorene	15.469	166	2647175	37.081	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	797571	36.929	ng	93
60) Diethylphthalate	15.251	149	2724062	36.007	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1452249	36.930	ng	95
62) 4-Nitroaniline	15.498	138	582170	33.138	ng	97
63) Azobenzene	15.763	77	2587530	39.318	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	475981	40.494	ng	93
66) n-Nitrosodiphenylamine	15.686	169	2320475	42.897	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	919131	41.091	ng	94
68) Hexachlorobenzene	16.486	284	1002921	38.958	ng	97
69) Atrazine	16.651	200	747820	39.320	ng	98
70) Pentachlorophenol	16.839	266	549574	39.936	ng	99
71) Phenanthrene	17.222	178	3861328	39.461	ng	100
72) Anthracene	17.316	178	3827074	39.613	ng	99
73) Carbazole	17.592	167	3485342	36.889	ng	100
74) Di-n-butylphthalate	18.151	149	4159929	37.572	ng	99
75) Fluoranthene	19.204	202	4042897	34.128	ng	99
77) Benzidine	19.392	184	1126779	33.240	ng	99
78) Pyrene	19.563	202	4069944	44.660	ng	100
80) Butylbenzylphthalate	20.445	149	1597778	41.249	ng	95
81) Benzo(a)anthracene	21.280	228	3610820	39.740	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	1304131	37.154	ng	99
83) Chrysene	21.333	228	3404085	39.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	2274531	42.128	ng	99
85) Di-n-octyl phthalate	22.139	149	3821738	41.066	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	4536252	40.812	ng	96
88) Benzo(b)fluoranthene	22.962	252	3386286	38.718	ng	98
89) Benzo(k)fluoranthene	23.009	252	3464026	40.452	ng	99
90) Benzo(a)pyrene	23.586	252	2974703	39.753	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	3766483	40.659	ng	97
92) Benzo(g,h,i)perylene	26.950	276	3754788	41.202	ng	96

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

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