Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
Data File : BP008763.D
Acq On : 11 Jan 2022 12:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:19:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

01/12/2022
Supervised By :Jagrut Upadhyay

01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	374934	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1617015	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1106324	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2366358	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2391864	20.000	ng	0.00
86) Perylene-d12	23.769	264	2476365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1868972	78.060	ng	0.00
7) Phenol-d6	7.046	99	2488461	77.422	ng	0.00
23) Nitrobenzene-d5	9.028	82	2225382	77.940	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1330234	71.269	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5995136	76.185	ng	0.00
79) Terphenyl-d14	19.816	244	9601761	81.806	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	357183	39.555	ng	98
3) Pyridine	3.752	79	842449	39.661	ng	96
4) n-Nitrosodimethylamine	3.664	42	386246	40.808	ng	93
6) Aniline	7.193	93	1573930	38.980	ng	98
8) 2-Chlorophenol	7.434	128	1058503	39.118	ng	99
9) Benzaldehyde	7.005	77	819658	37.680	ng	98
10) Phenol	7.069	94	1288414	39.173	ng	99
11) bis(2-Chloroethyl)ether	7.293	93	1006110	39.465	ng	96
12) 1,3-Dichlorobenzene	7.758	146	1189852	38.922	ng	99
13) 1,4-Dichlorobenzene	7.905	146	1214053	38.862	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1178008	38.887	ng	98
15) Benzyl Alcohol	8.111	79	917637	38.431	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1132419	38.972	ng	99
17) 2-Methylphenol	8.316	107	873584	38.527	ng	97
18) Hexachloroethane	8.952	117	412494	39.256	ng	100
19) n-Nitroso-di-n-propyla...	8.681	70	783340	37.537	ng	97
20) 3+4-Methylphenols	8.646	107	1200101	38.145	ng	99
22) Acetophenone	8.693	105	1618313	37.930	ng	98
24) Nitrobenzene	9.069	77	1138462	39.388	ng	97
25) Isophorone	9.605	82	2148755	38.265	ng	99
26) 2-Nitrophenol	9.781	139	603974	40.069	ng	95
27) 2,4-Dimethylphenol	9.852	122	1040037	38.519	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	1359742	38.835	ng	100
29) 2,4-Dichlorophenol	10.322	162	1116530	38.576	ng	100
30) 1,2,4-Trichlorobenzene	10.534	180	1223288	38.795	ng	99
31) Naphthalene	10.722	128	3394658	38.828	ng	100
32) Benzoic acid	10.022	122	698268	38.682	ng	97
33) 4-Chloroaniline	10.828	127	1490004	37.973	ng	99
34) Hexachlorobutadiene	11.016	225	735037	38.556	ng	100
35) Caprolactam	11.634	113	376851	36.639	ng	94
36) 4-Chloro-3-methylphenol	11.963	107	1105021	37.693	ng	99
37) 2-Methylnaphthalene	12.334	142	2594003	37.711	ng	98
38) 1-Methylnaphthalene	12.552	142	2409015	37.708	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1440988	39.184	ng	99
41) Hexachlorocyclopentadiene	12.687	237	854639	39.090	ng	100
43) 2,4,6-Trichlorophenol	12.946	196	954490	38.982	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	1036230	38.500	ng	98
46) 1,1'-Biphenyl	13.340	154	3348123	38.823	ng	100
47) 2-Chloronaphthalene	13.381	162	2589302	39.118	ng	99
48) 2-Nitroaniline	13.587	65	661823	40.962	ng	99
49) Acenaphthylene	14.228	152	4087743	38.872	ng	100
50) Dimethylphthalate	13.969	163	3276112	37.263	ng	100
51) 2,6-Dinitrotoluene	14.081	165	732708	38.537	ng	94
52) Acenaphthene	14.569	154	2440058	38.741	ng	99
53) 3-Nitroaniline	14.410	138	766831	39.517	ng	99
54) 2,4-Dinitrophenol	14.616	184	359667	37.093	ng	94
55) Dibenzofuran	14.904	168	3981646	38.333	ng	99
56) 4-Nitrophenol	14.728	139	620037	38.373	ng	95
57) 2,4-Dinitrotoluene	14.869	165	1012458	39.013	ng	93
58) Fluorene	15.557	166	3206074	38.345	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	908016m	37.542	ng	
60) Diethylphthalate	15.334	149	3195159	37.480	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1700095	37.898	ng	99
62) 4-Nitroaniline	15.575	138	793004	39.359	ng	93
63) Azobenzene	15.845	77	2706402	40.500	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	525260	40.007	ng	97
66) n-Nitrosodiphenylamine	15.763	169	2852680	39.779	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	1083252	38.690	ng	98
68) Hexachlorobenzene	16.569	284	1226756	37.659	ng	99
69) Atrazine	16.722	200	1124103	38.617	ng	99
70) Pentachlorophenol	16.910	266	771659	37.946	ng	99
71) Phenanthrene	17.298	178	5130585	39.023	ng	99
72) Anthracene	17.392	178	5269017	39.242	ng	99
73) Carbazole	17.663	167	4760422	38.685	ng	99
74) Di-n-butylphthalate	18.216	149	5477626	38.878	ng	99
75) Fluoranthene	19.269	202	6133168	38.956	ng	98
77) Benzidine	19.445	184	4008660	39.168	ng	99
78) Pyrene	19.622	202	6295544	40.254	ng	99
80) Butylbenzylphthalate	20.492	149	2537968	39.689	ng	98
81) Benzo(a)anthracene	21.333	228	6178119	39.372	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	2677323	37.557	ng	99
83) Chrysene	21.386	228	5925971	39.149	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	3679742	39.413	ng	98
85) Di-n-octyl phthalate	22.192	149	6513073	39.304	ng	100
87) Indeno(1,2,3-cd)pyrene	26.298	276	7345182	37.120	ng	99
88) Benzo(b)fluoranthene	23.027	252	6749337	41.713	ng	100
89) Benzo(k)fluoranthene	23.080	252	6135298	40.516	ng	99
90) Benzo(a)pyrene	23.663	252	6324226	40.439	ng	99
91) Dibenzo(a,h)anthracene	26.316	278	6202071	37.095	ng	99
92) Benzo(g,h,i)perylene	27.074	276	5969939	35.971	ng	100

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

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