Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
Data File : BF127861.D
Acq On : 22 Apr 2022 20:04
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 23 23:35:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 23:32:42 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	155236	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	583444	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	324383	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	592189	20.000	ng	0.00
76) Chrysene-d12	14.127	240	406865	20.000	ng	0.00
86) Perylene-d12	15.633	264	345117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	782230	78.942	ng	0.00
7) Phenol-d6	6.569	99	1030840	83.306	ng	0.00
23) Nitrobenzene-d5	7.510	82	1007858	80.113	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	263055	66.570	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1563082	62.939	ng	0.00
79) Terphenyl-d14	13.063	244	1715309	66.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	191987	41.852	ng	100
3) Pyridine	3.552	79	504083	38.477	ng	100
4) n-Nitrosodimethylamine	3.522	42	239280	34.107	ng	100
6) Aniline	6.610	93	632040	43.926	ng	100
8) 2-Chlorophenol	6.728	128	416334	41.413	ng	100
9) Benzaldehyde	6.498	77	279524	39.527	ng	100
10) Phenol	6.581	94	522184	42.075	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	431330	42.273	ng	100
12) 1,3-Dichlorobenzene	6.887	146	469300	39.269	ng	100
13) 1,4-Dichlorobenzene	6.963	146	466677	40.751	ng	100
14) 1,2-Dichlorobenzene	7.116	146	428684	39.344	ng	100
15) Benzyl Alcohol	7.081	79	373221	34.653	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	675068	46.002	ng	100
17) 2-Methylphenol	7.187	107	370000	43.915	ng	100
18) Hexachloroethane	7.457	117	173880	36.910	ng	100
19) n-Nitroso-di-n-propyla...	7.357	70	315469	37.142	ng	100
20) 3+4-Methylphenols	7.345	107	436114	39.069	ng	100
22) Acetophenone	7.357	105	562092	40.109	ng	100
24) Nitrobenzene	7.528	77	486050	41.470	ng	100
25) Isophorone	7.763	82	851549	40.230	ng	100
26) 2-Nitrophenol	7.840	139	216234	42.274	ng	100
27) 2,4-Dimethylphenol	7.869	122	355526	43.999	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	541491	42.863	ng	100
29) 2,4-Dichlorophenol	8.081	162	360084	38.004	ng	100
30) 1,2,4-Trichlorobenzene	8.163	180	402820	36.038	ng	100
31) Naphthalene	8.251	128	1185465	39.231	ng	100
32) Benzoic acid	7.992	122	269634	46.639	ng	100
33) 4-Chloroaniline	8.298	127	483969	40.353	ng	100
34) Hexachlorobutadiene	8.357	225	254641	30.787	ng	100
35) Caprolactam	8.675	113	120827m	40.603	ng	
36) 4-Chloro-3-methylphenol	8.775	107	390062	35.161	ng	100
37) 2-Methylnaphthalene	8.939	142	784471	36.033	ng	100
38) 1-Methylnaphthalene	9.039	142	762823	36.222	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	384444	32.737	ng	100
41) Hexachlorocyclopentadiene	9.086	237	221980	31.022	ng	100
43) 2,4,6-Trichlorophenol	9.216	196	257553	32.773	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	285789	34.356	ng	100
46) 1,1'-Biphenyl	9.404	154	962213	36.964	ng	100
47) 2-Chloronaphthalene	9.434	162	733678	34.912	ng	100
48) 2-Nitroaniline	9.528	65	260471	35.734	ng	100
49) Acenaphthylene	9.851	152	1135438	37.744	ng	100
50) Dimethylphthalate	9.704	163	879464	36.123	ng	100
51) 2,6-Dinitrotoluene	9.769	165	197928	40.855	ng	100
52) Acenaphthene	10.022	154	767853	39.697	ng	100
53) 3-Nitroaniline	9.939	138	220964	44.221	ng	100
54) 2,4-Dinitrophenol	10.045	184	109251	40.187	ng	100
55) Dibenzofuran	10.192	168	1093942	40.488	ng	100
56) 4-Nitrophenol	10.092	139	172611	46.755	ng	100
57) 2,4-Dinitrotoluene	10.175	165	265937	43.839	ng	100
58) Fluorene	10.539	166	805645	39.083	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	239279	37.242	ng	100
60) Diethylphthalate	10.404	149	874629	39.292	ng	100
61) 4-Chlorophenyl-phenyle...	10.528	204	400266	34.988	ng	100
62) 4-Nitroaniline	10.557	138	217309	48.727	ng	100
63) Azobenzene	10.686	77	958554	41.088	ng	100
65) 4,6-Dinitro-2-methylph...	10.581	198	159968	42.274	ng	100
66) n-Nitrosodiphenylamine	10.645	169	731095	37.795	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	262063	32.653	ng	100
68) Hexachlorobenzene	11.080	284	275150	31.992	ng	100
69) Atrazine	11.169	200	224898	36.120	ng	100
70) Pentachlorophenol	11.275	266	174672	37.726	ng	100
71) Phenanthrene	11.504	178	1226078	38.734	ng	100
72) Anthracene	11.557	178	1226895	38.364	ng	100
73) Carbazole	11.710	167	1179971	40.534	ng	100
74) Di-n-butylphthalate	12.033	149	1345061	38.288	ng	100
75) Fluoranthene	12.692	202	1289249	36.350	ng	100
77) Benzidine	12.816	184	331425	31.570	ng	100
78) Pyrene	12.927	202	1315760	38.203	ng	100
80) Butylbenzylphthalate	13.533	149	534084	39.666	ng	100
81) Benzo(a)anthracene	14.116	228	1098449	39.523	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	345070	39.315	ng	100
83) Chrysene	14.151	228	1027844	39.663	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	701188	39.897	ng	100
85) Di-n-octyl phthalate	14.710	149	1104535	41.725	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	978842	43.288	ng	100
88) Benzo(b)fluoranthene	15.186	252	870505	38.446	ng	100
89) Benzo(k)fluoranthene	15.221	252	911372	41.476	ng	100
90) Benzo(a)pyrene	15.568	252	743661	40.715	ng	100
91) Dibenzo(a,h)anthracene	17.204	278	788941	42.700	ng	100
92) Benzo(g,h,i)perylene	17.657	276	837898	44.654	ng	100

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

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