Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131093.D
Acq On : 09 Nov 2022 18:27
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 04:31:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	90369	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	326862	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172466	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	318259	20.000	ng	0.00
76) Chrysene-d12	14.074	240	214917	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	164617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	437471	82.326	ng	0.00
7) Phenol-d6	6.522	99	562885	81.023	ng	0.00
23) Nitrobenzene-d5	7.463	82	571493	78.887	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	146337	82.102	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	958123	77.552	ng	0.00
79) Terphenyl-d14	13.016	244	1025161	83.634	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	112294	42.932	ng	99
3) Pyridine	3.434	79	315546	43.935	ng	98
4) n-Nitrosodimethylamine	3.410	42	168190	40.596	ng	96
6) Aniline	6.557	93	353233	41.419	ng	99
8) 2-Chlorophenol	6.681	128	251018	41.061	ng	97
9) Benzaldehyde	6.446	77	207210	45.835	ng	97
10) Phenol	6.534	94	329567	40.581	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	238574	41.061	ng	96
12) 1,3-Dichlorobenzene	6.834	146	275027	40.455	ng	97
13) 1,4-Dichlorobenzene	6.910	146	279099	40.416	ng	97
14) 1,2-Dichlorobenzene	7.063	146	258174	40.360	ng	96
15) Benzyl Alcohol	7.040	79	218546	41.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	408323	41.913	ng	99
17) 2-Methylphenol	7.146	107	212464	41.554	ng	96
18) Hexachloroethane	7.404	117	105940	41.142	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	178115	39.048	ng	99
20) 3+4-Methylphenols	7.298	107	263662	41.273	ng	96
22) Acetophenone	7.310	105	337017	41.201	ng	98
24) Nitrobenzene	7.481	77	289391	41.238	ng	98
25) Isophorone	7.716	82	462967	41.331	ng	99
26) 2-Nitrophenol	7.793	139	130167	41.803	ng	93
27) 2,4-Dimethylphenol	7.828	122	193455m	40.513	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	262403	41.336	ng	99
29) 2,4-Dichlorophenol	8.034	162	209055	40.950	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	224522	40.784	ng	99
31) Naphthalene	8.204	128	725175	40.604	ng	99
32) Benzoic acid	7.957	122	133387m	40.792	ng	
33) 4-Chloroaniline	8.251	127	281754	39.343	ng	98
34) Hexachlorobutadiene	8.310	225	148609	39.506	ng	99
35) Caprolactam	8.628	113	64614	41.286	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	226085	40.019	ng	97
37) 2-Methylnaphthalene	8.892	142	452075	39.268	ng	98
38) 1-Methylnaphthalene	8.992	142	437524	38.805	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	223952	39.766	ng	99
41) Hexachlorocyclopentadiene	9.040	237	89297	40.637	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	150516	40.724	ng	97

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44) 2,4,5-Trichlorophenol	9.210	196	170065	41.127	ng	97
46) 1,1'-Biphenyl	9.357	154	533600	40.016	ng	99
47) 2-Chloronaphthalene	9.387	162	432963	40.012	ng	97
48) 2-Nitroaniline	9.481	65	166832	42.362	ng	99
49) Acenaphthylene	9.804	152	663751	40.143	ng	99
50) Dimethylphthalate	9.657	163	500349	40.785	ng	99
51) 2,6-Dinitrotoluene	9.722	165	112248	41.633	ng	97
52) Acenaphthene	9.975	154	399257	40.480	ng	98
53) 3-Nitroaniline	9.898	138	127175	41.258	ng	97
54) 2,4-Dinitrophenol	10.004	184	60273	42.592	ng	95
55) Dibenzofuran	10.145	168	586376	40.145	ng	98
56) 4-Nitrophenol	10.051	139	87984	42.886	ng	97
57) 2,4-Dinitrotoluene	10.128	165	153537	42.840	ng	97
58) Fluorene	10.486	166	474304	39.981	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	135256	42.538	ng	98
60) Diethylphthalate	10.357	149	492442	41.679	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	225950	40.926	ng	95
62) 4-Nitroaniline	10.516	138	131619	42.253	ng	89
63) Azobenzene	10.639	77	508568	41.124	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	88430	43.216	ng	98
66) n-Nitrosodiphenylamine	10.598	169	427866	39.989	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	145516	40.435	ng	95
68) Hexachlorobenzene	11.034	284	159143	39.679	ng	98
69) Atrazine	11.128	200	133856	40.414	ng	98
70) Pentachlorophenol	11.233	266	75366	39.832	ng	97
71) Phenanthrene	11.457	178	710130	40.570	ng	100
72) Anthracene	11.504	178	705743	41.542	ng	99
73) Carbazole	11.663	167	624106	41.311	ng	99
74) Di-n-butylphthalate	11.986	149	740427	43.454	ng	100
75) Fluoranthene	12.645	202	764921	43.657	ng	100
77) Benzidine	12.769	184	270965	42.736	ng	99
78) Pyrene	12.875	202	777436	42.163	ng	99
80) Butylbenzylphthalate	13.486	149	289870	43.909	ng	92
81) Benzo(a)anthracene	14.063	228	622816	40.544	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	181907	41.489	ng	99
83) Chrysene	14.104	228	593873	40.935	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	313256	43.957	ng	99
85) Di-n-octyl phthalate	14.657	149	418552	46.315	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	523519	39.603	ng	99
88) Benzo(b)fluoranthene	15.127	252	438212	37.652	ng	99
89) Benzo(k)fluoranthene	15.157	252	451079	40.323	ng	99
90) Benzo(a)pyrene	15.504	252	371075	39.769	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	424995	39.663	ng	99
92) Benzo(g,h,i)perylene	17.545	276	441114	39.003	ng	99

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

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