Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
Data File : BF129765.D
Acq On : 14 Aug 2022 16:12
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 15 01:34:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 01:28:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	130437	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	494717	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	269758	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	465123	20.000	ng	0.00
76) Chrysene-d12	14.004	240	306189	20.000	ng	0.00
86) Perylene-d12	15.468	264	227791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	758725	94.755	ng	0.00
7) Phenol-d6	6.481	99	938808	93.279	ng	0.00
23) Nitrobenzene-d5	7.398	82	906770	100.056	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	262573	101.242	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1676310	96.129	ng	0.00
79) Terphenyl-d14	12.939	244	1767460	108.902	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	157135	43.495	ng	98
3) Pyridine	3.316	79	416721	41.536	ng	99
4) n-Nitrosodimethylamine	3.269	42	196193	44.533	ng	97
6) Aniline	6.492	93	538567	43.044	ng	99
8) 2-Chlorophenol	6.622	128	421768	48.213	ng	99
9) Benzaldehyde	6.381	77	264942	38.763	ng	99
10) Phenol	6.498	94	521919	48.696	ng	91
11) bis(2-Chloroethyl)ether	6.563	93	400877	47.163	ng	98
12) 1,3-Dichlorobenzene	6.763	146	459238	48.948	ng	99
13) 1,4-Dichlorobenzene	6.839	146	465721	48.808	ng	99
14) 1,2-Dichlorobenzene	6.998	146	430035	49.032	ng	98
15) Benzyl Alcohol	6.975	79	358834	49.159	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	526174	41.182	ng	93
17) 2-Methylphenol	7.098	107	339822	46.825	ng	99
18) Hexachloroethane	7.333	117	176304	49.070	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	303324	49.782	ng	94
20) 3+4-Methylphenols	7.251	107	455631	49.378	ng	97
22) Acetophenone	7.239	105	586147	50.890	ng	99
24) Nitrobenzene	7.416	77	452901	48.530	ng	99
25) Isophorone	7.651	82	784478	48.291	ng	100
26) 2-Nitrophenol	7.728	139	231495	50.282	ng	98
27) 2,4-Dimethylphenol	7.769	122	323656	46.867	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	448124	47.553	ng	98
29) 2,4-Dichlorophenol	7.981	162	352050	49.391	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	367710	49.839	ng	99
31) Naphthalene	8.133	128	1245517	49.554	ng	99
32) Benzoic acid	7.916	122	149646	29.974	ng	89
33) 4-Chloroaniline	8.186	127	501657	48.614	ng	99
34) Hexachlorobutadiene	8.239	225	229110	54.630	ng	99
35) Caprolactam	8.575	113	110178m	47.544	ng	
36) 4-Chloro-3-methylphenol	8.680	107	379890	50.250	ng	99
37) 2-Methylnaphthalene	8.822	142	835799	51.170	ng	100
38) 1-Methylnaphthalene	8.922	142	796973	50.544	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	361591	51.049	ng	99
41) Hexachlorocyclopentadiene	8.969	237	87311	27.682	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	240533	46.754	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	259913	46.457	ng		97
46) 1,1'-Biphenyl	9.286	154	974353	49.492	ng		99
47) 2-Chloronaphthalene	9.316	162	784029	49.264	ng		99
48) 2-Nitroaniline	9.416	65	252663	47.744	ng		100
49) Acenaphthylene	9.727	152	1175735	48.619	ng		99
50) Dimethylphthalate	9.586	163	925282	49.687	ng		99
51) 2,6-Dinitrotoluene	9.657	165	208343	49.986	ng		98
52) Acenaphthene	9.898	154	714193	45.217	ng		99
53) 3-Nitroaniline	9.833	138	226890	46.099	ng		96
54) 2,4-Dinitrophenol	9.945	184	87879	41.301	ng		98
55) Dibenzofuran	10.075	168	1065830	48.951	ng		99
56) 4-Nitrophenol	10.016	139	109194	30.072	ng		95
57) 2,4-Dinitrotoluene	10.069	165	266177	48.885	ng		99
58) Fluorene	10.416	166	886912	50.909	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	192849	44.605	ng	#	76
60) Diethylphthalate	10.286	149	926509	51.467	ng		100
61) 4-Chlorophenyl-phenyle...	10.404	204	400963	52.206	ng		98
62) 4-Nitroaniline	10.451	138	232657m	47.652	ng		
63) Azobenzene	10.563	77	892036	48.582	ng		99
65) 4,6-Dinitro-2-methylph...	10.480	198	142720	48.615	ng		96
66) n-Nitrosodiphenylamine	10.527	169	753522	48.647	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	264646	51.960	ng		99
68) Hexachlorobenzene	10.963	284	285678	51.766	ng		99
69) Atrazine	11.057	200	232180	49.349	ng		99
70) Pentachlorophenol	11.169	266	81970	27.322	ng		97
71) Phenanthrene	11.380	178	1253678	49.377	ng		99
72) Anthracene	11.433	178	1238176	49.625	ng		99
73) Carbazole	11.592	167	1135560	48.348	ng		99
74) Di-n-butylphthalate	11.910	149	1461344	52.245	ng		99
75) Fluoranthene	12.574	202	1284905	49.946	ng		99
77) Benzidine	12.692	184	369781	34.185	ng		99
78) Pyrene	12.804	202	1302778	50.881	ng		100
80) Butylbenzylphthalate	13.410	149	566039	50.968	ng		98
81) Benzo(a)anthracene	13.992	228	1024188	48.967	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	305139	44.186	ng		100
83) Chrysene	14.033	228	965122	48.961	ng		99
84) Bis(2-ethylhexyl)phtha...	13.962	149	661342	45.232	ng		100
85) Di-n-octyl phthalate	14.574	149	888591	42.233	ng		100
87) Indeno(1,2,3-cd)pyrene	16.956	276	798047	52.025	ng		100
88) Benzo(b)fluoranthene	15.039	252	781194	51.700	ng		99
89) Benzo(k)fluoranthene	15.068	252	718127	48.498	ng		98
90) Benzo(a)pyrene	15.409	252	596319	48.616	ng		99
91) Dibenzo(a,h)anthracene	16.962	278	662158	53.036	ng		99
92) Benzo(g,h,i)perylene	17.403	276	668885	52.430	ng		97

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

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