Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
Data File : BF131314.D
Acq On : 21 Nov 2022 13:56
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 22 00:42:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 00:36:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	122825	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	428485	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	242586	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	418309	20.000	ng	0.00
76) Chrysene-d12	14.180	240	246258	20.000	ng	0.00
86) Perylene-d12	15.721	264	205432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	628683	93.686	ng	0.00
7) Phenol-d6	6.587	99	792376	93.143	ng	0.00
23) Nitrobenzene-d5	7.545	82	842398	105.018	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	219007	101.416	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1510407	88.927	ng	0.00
79) Terphenyl-d14	13.121	244	1485495	90.169	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	146957	47.366	ng	100
3) Pyridine	3.546	79	410959	47.538	ng	97
4) n-Nitrosodimethylamine	3.528	42	246107	45.883	ng	100
6) Aniline	6.634	93	525014m	49.310	ng	
8) 2-Chlorophenol	6.751	128	356940	48.054	ng	96
9) Benzaldehyde	6.522	77	234905	38.036	ng	97
10) Phenol	6.604	94	446981	47.471	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	365935	48.285	ng	98
12) 1,3-Dichlorobenzene	6.910	146	408997	46.283	ng	98
13) 1,4-Dichlorobenzene	6.987	146	415115	46.201	ng	99
14) 1,2-Dichlorobenzene	7.145	146	376274	44.990	ng	98
15) Benzyl Alcohol	7.110	79	342389	47.254	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	696176	48.515	ng	99
17) 2-Methylphenol	7.210	107	309127	47.602	ng	99
18) Hexachloroethane	7.486	117	157029	49.151	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	286744	46.864	ng	97
20) 3+4-Methylphenols	7.375	107	384488	46.358	ng	91
22) Acetophenone	7.386	105	515174	45.500	ng	99
24) Nitrobenzene	7.563	77	437437	53.877	ng	98
25) Isophorone	7.798	82	753901	49.227	ng	98
26) 2-Nitrophenol	7.875	139	154016	59.893	ng	92
27) 2,4-Dimethylphenol	7.904	122	297068	49.338	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	419580	49.051	ng	99
29) 2,4-Dichlorophenol	8.116	162	326135	50.579	ng	96
30) 1,2,4-Trichlorobenzene	8.198	180	378582	47.289	ng	99
31) Naphthalene	8.286	128	1081799	46.559	ng	99
32) Benzoic acid	8.034	122	190499m	52.888	ng	
33) 4-Chloroaniline	8.328	127	424579	47.042	ng	99
34) Hexachlorobutadiene	8.392	225	246850	46.660	ng	97
35) Caprolactam	8.716	113	92881m	51.735	ng	
36) 4-Chloro-3-methylphenol	8.804	107	343426	49.415	ng	93
37) 2-Methylnaphthalene	8.975	142	728992	46.553	ng	100
38) 1-Methylnaphthalene	9.075	142	706156	46.538	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	373059	47.001	ng	100
41) Hexachlorocyclopentadiene	9.128	237	190159	55.380	ng	97
43) 2,4,6-Trichlorophenol	9.251	196	238337	50.504	ng	98

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44)	2,4,5-Trichlorophenol	9.286	196	259772	50.521	ng		95
46)	1,1'-Biphenyl	9.445	154	872321	46.568	ng		99
47)	2-Chloronaphthalene	9.469	162	706726	46.990	ng		98
48)	2-Nitroaniline	9.563	65	243238	58.508	ng		95
49)	Acenaphthylene	9.886	152	1066195	46.407	ng		99
50)	Dimethylphthalate	9.751	163	817862	46.559	ng		99
51)	2,6-Dinitrotoluene	9.810	165	172921	59.930	ng		93
52)	Acenaphthene	10.063	154	672767	46.933	ng		99
53)	3-Nitroaniline	9.980	138	174015	56.985	ng		93
54)	2,4-Dinitrophenol	10.080	184	63625	62.599	ng		89
55)	Dibenzofuran	10.233	168	944894	45.455	ng		98
56)	4-Nitrophenol	10.127	139	129019	56.147	ng		95
57)	2,4-Dinitrotoluene	10.216	165	226280	64.856	ng		88
58)	Fluorene	10.580	166	737626	44.683	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.345	232	220795	50.695	ng		99
60)	Diethylphthalate	10.451	149	791687	47.241	ng		99
61)	4-Chlorophenyl-phenyle...	10.569	204	371909	44.441	ng		96
62)	4-Nitroaniline	10.604	138	172474	55.593	ng		98
63)	Azobenzene	10.733	77	813370	46.730	ng		96
65)	4,6-Dinitro-2-methylph...	10.622	198	91220	62.902	ng		91
66)	n-Nitrosodiphenylamine	10.692	169	642706	47.678	ng		99
67)	4-Bromophenyl-phenylether	11.063	248	249594	49.726	ng		96
68)	Hexachlorobenzene	11.127	284	261771	48.068	ng	#	92
69)	Atrazine	11.216	200	206562	48.034	ng		99
70)	Pentachlorophenol	11.316	266	149265	51.304	ng		99
71)	Phenanthrene	11.551	178	1061297	45.882	ng		99
72)	Anthracene	11.604	178	1048444	46.351	ng		99
73)	Carbazole	11.751	167	892288	46.925	ng		99
74)	Di-n-butylphthalate	12.080	149	1139133	49.614	ng		99
75)	Fluoranthene	12.745	202	1093923	45.573	ng		99
77)	Benzidine	12.863	184	223996	40.214	ng		98
78)	Pyrene	12.974	202	1091779	46.080	ng		100
80)	Butylbenzylphthalate	13.592	149	361837	50.486	ng		100
81)	Benzo(a)anthracene	14.168	228	814128	46.893	ng		99
82)	3,3'-Dichlorobenzidine	14.133	252	222131	48.194	ng	#	99
83)	Chrysene	14.210	228	790438	47.603	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.157	149	469731	56.303	ng	#	99
85)	Di-n-octyl phthalate	14.786	149	679457	57.376	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.303	276	721374	46.301	ng		100
88)	Benzo(b)fluoranthene	15.262	252	652991	47.228	ng		100
89)	Benzo(k)fluoranthene	15.298	252	688419	48.713	ng		99
90)	Benzo(a)pyrene	15.657	252	568966	50.122	ng		98
91)	Dibenzo(a,h)anthracene	17.333	278	595873	46.475	ng		99
92)	Benzo(g,h,i)perylene	17.792	276	600117	46.296	ng		100

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

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