Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
Data File : BF131552.D
Acq On : 08 Dec 2022 12:11
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 09 05:16:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 05:15:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	51161	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	188042	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	117154	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	228096	20.000	ng		0.00
76) Chrysene-d12	14.104	240	161241	20.000	ng		0.00
86) Perylene-d12	15.615	264	107671	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	30378	10.029	ng		0.00
7) Phenol-d6	6.522	99	41943	10.456	ng		-0.01
23) Nitrobenzene-d5	7.469	82	47759	9.939	ng		-0.01
42) 2,4,6-Tribromophenol	10.751	330	11418	8.357	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	88464	9.581	ng		0.00
79) Terphenyl-d14	13.045	244	102152	8.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	7457	5.661	ng		97
3) Pyridine	3.434	79	19022	5.190	ng		96
4) n-Nitrosodimethylamine	3.369	42	10473	5.305	ng		97
6) Aniline	6.563	93	24867m	5.167	ng		
8) 2-Chlorophenol	6.687	128	17022	5.284	ng		94
9) Benzaldehyde	6.457	77	16355	5.872	ng		92
10) Phenol	6.534	94	22431	4.989	ng		98
11) bis(2-Chloroethyl)ether	6.634	93	17235	5.041	ng		95
12) 1,3-Dichlorobenzene	6.845	146	19459	5.136	ng		97
13) 1,4-Dichlorobenzene	6.928	146	19560	5.118	ng		93
14) 1,2-Dichlorobenzene	7.081	146	18711	5.206	ng		96
15) Benzyl Alcohol	7.045	79	17489m	4.676	ng		
16) 2,2'-oxybis(1-Chloropr...	7.181	45	23774	5.549	ng		96
17) 2-Methylphenol	7.151	107	14712	4.977	ng		97
18) Hexachloroethane	7.422	117	7844	5.076	ng		91
19) n-Nitroso-di-n-propyla...	7.310	70	15159	4.914	ng		94
20) 3+4-Methylphenols	7.304	107	19523	4.800	ng	#	90
22) Acetophenone	7.316	105	28511	4.899	ng		98
24) Nitrobenzene	7.487	77	24587	5.080	ng		96
25) Isophorone	7.728	82	38857	4.831	ng		97
26) 2-Nitrophenol	7.810	139	7275	4.247	ng		91
27) 2,4-Dimethylphenol	7.840	122	12559	4.570	ng		99
28) bis(2-Chloroethoxy)met...	7.939	93	20094	4.811	ng		96
29) 2,4-Dichlorophenol	8.051	162	14994	4.636	ng		99
30) 1,2,4-Trichlorobenzene	8.139	180	19090	4.807	ng		96
31) Naphthalene	8.222	128	51178	4.818	ng		99
33) 4-Chloroaniline	8.269	127	18905	4.767	ng		97
34) Hexachlorobutadiene	8.334	225	13046	4.576	ng		91
35) Caprolactam	8.598	113	4044	4.675	ng		93
36) 4-Chloro-3-methylphenol	8.739	107	16883	4.631	ng		92
37) 2-Methylnaphthalene	8.916	142	35036	4.770	ng		98
38) 1-Methylnaphthalene	9.016	142	33085	4.647	ng		96
40) 1,2,4,5-Tetrachloroben...	9.075	216	20158	4.626	ng		96
43) 2,4,6-Trichlorophenol	9.186	196	12529m	4.589	ng		
44) 2,4,5-Trichlorophenol	9.228	196	13579	4.738	ng		97
46) 1,1'-Biphenyl	9.381	154	44124	4.783	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	9.404	162	35074	4.669	ng		99
48)	2-Nitroaniline	9.498	65	12264	4.733	ng		95
49)	Acenaphthylene	9.822	152	52101	4.721	ng		96
50)	Dimethylphthalate	9.675	163	42528	4.698	ng		99
51)	2,6-Dinitrotoluene	9.739	165	8284	4.448	ng		98
52)	Acenaphthene	9.992	154	33809	4.549	ng		95
53)	3-Nitroaniline	9.910	138	8651	4.906	ng	#	95
55)	Dibenzofuran	10.163	168	51028	4.839	ng		98
56)	4-Nitrophenol	10.057	139	5304	4.244	ng		98
57)	2,4-Dinitrotoluene	10.139	165	11273	4.564	ng		92
58)	Fluorene	10.510	166	40112	4.631	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.281	232	11655	4.707	ng	#	90
60)	Diethylphthalate	10.375	149	41315	4.649	ng		95
61)	4-Chlorophenyl-phenyle...	10.504	204	22255	4.599	ng		97
62)	4-Nitroaniline	10.516	138	8640	4.885	ng		91
63)	Azobenzene	10.663	77	48652	5.007	ng		98
66)	n-Nitrosodiphenylamine	10.616	169	33505	4.511	ng		99
67)	4-Bromophenyl-phenylether	10.998	248	12703	4.239	ng		98
68)	Hexachlorobenzene	11.057	284	15087	4.674	ng		94
69)	Atrazine	11.145	200	12097	4.988	ng		92
71)	Phenanthrene	11.480	178	60995	4.786	ng		99
72)	Anthracene	11.528	178	57948	4.678	ng		100
73)	Carbazole	11.686	167	51370	5.049	ng		98
74)	Di-n-butylphthalate	12.016	149	59176	4.342	ng		99
75)	Fluoranthene	12.669	202	66661	4.879	ng		98
77)	Benzidine	12.798	184	23118	7.574	ng		95
78)	Pyrene	12.904	202	68548	4.361	ng		99
80)	Butylbenzylphthalate	13.521	149	17274	3.384	ng		98
81)	Benzo(a)anthracene	14.092	228	53224	4.560	ng		96
82)	3,3'-Dichlorobenzidine	14.057	252	13865	4.268	ng		98
83)	Chrysene	14.133	228	51354	4.627	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.080	149	18687	3.039	ng	#	96
87)	Indeno(1,2,3-cd)pyrene	17.151	276	33605	4.262	ng		99
88)	Benzo(b)fluoranthene	15.168	252	35339	4.800	ng		98
89)	Benzo(k)fluoranthene	15.198	252	37056	4.921	ng		96
90)	Benzo(a)pyrene	15.551	252	28970	4.808	ng		99
91)	Dibenzo(a,h)anthracene	17.168	278	27908	4.225	ng		98
92)	Benzo(g,h,i)perylene	17.604	276	27390	4.314	ng		98

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

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