Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126815.D
Acq On : 04 Feb 2022 17:11
Operator : CG/JU
Sample : N1356-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 04 23:54:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	140117	20.000	ng		0.00
21) Naphthalene-d8	8.233	136	557919	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	300368	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	512381	20.000	ng		0.00
76) Chrysene-d12	14.133	240	295721	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	246697	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1253672	122.548	ng		0.02
7) Phenol-d6	6.575	99	1673819	118.284	ng		0.00
23) Nitrobenzene-d5	7.516	82	1305098	87.546	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	415899	133.415	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1625958	89.634	ng		0.00
79) Terphenyl-d14	13.074	244	1841380	104.163	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.987	88	224377	43.344	ng	#	76
3) Pyridine	3.675	79	468947	33.404	ng	#	83
4) n-Nitrosodimethylamine	3.634	42	220025	50.741	ng	#	69
6) Aniline	6.616	93	413625	22.907	ng		97
8) 2-Chlorophenol	6.733	128	496189	53.045	ng		97
9) Benzaldehyde	6.504	77	336854	37.837	ng		87
10) Phenol	6.586	94	712334m	47.030	ng		
11) bis(2-Chloroethyl)ether	6.686	93	641725	52.590	ng		92
12) 1,3-Dichlorobenzene	6.892	146	498490	47.327	ng		96
13) 1,4-Dichlorobenzene	6.969	146	507684	47.689	ng		94
14) 1,2-Dichlorobenzene	7.122	146	491928	47.551	ng		99
15) Benzyl Alcohol	7.092	79	568475	50.280	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.222	45	681230	51.820	ng		80
17) 2-Methylphenol	7.192	107	482974	52.505	ng		93
18) Hexachloroethane	7.463	117	206157	49.435	ng	#	90
19) n-Nitroso-di-n-propyla...	7.363	70	464984	49.902	ng	#	84
20) 3+4-Methylphenols	7.345	107	560674	48.394	ng	#	83
22) Acetophenone	7.357	105	756846	46.880	ng	#	90
24) Nitrobenzene	7.533	77	724468	48.956	ng	#	88
25) Isophorone	7.769	82	1310246	51.212	ng	#	94
26) 2-Nitrophenol	7.845	139	247472	50.177	ng	#	72
27) 2,4-Dimethylphenol	7.875	122	477586	55.442	ng		88
28) bis(2-Chloroethoxy)met...	7.975	93	784342	48.338	ng	#	97
29) 2,4-Dichlorophenol	8.086	162	415124	48.954	ng		97
30) 1,2,4-Trichlorobenzene	8.169	180	418546	45.897	ng		98
31) Naphthalene	8.257	128	1388574	47.617	ng		100
32) Benzoic acid	7.986	122	249681	37.559	ng	#	77
33) 4-Chloroaniline	8.298	127	103286	8.766	ng	#	92
34) Hexachlorobutadiene	8.363	225	260347	45.547	ng		98
35) Caprolactam	8.675	113	127879m	41.444	ng		
36) 4-Chloro-3-methylphenol	8.775	107	531842	49.205	ng		89
37) 2-Methylnaphthalene	8.945	142	888327	49.436	ng		98
38) 1-Methylnaphthalene	9.045	142	838966	48.504	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	410601	47.478	ng		97
41) Hexachlorocyclopentadiene	9.092	237	497018	99.704	ng		94
43) 2,4,6-Trichlorophenol	9.222	196	294859	48.397	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	321303	50.514	ng		94
46) 1,1'-Biphenyl	9.410	154	1080091	49.099	ng		96
47) 2-Chloronaphthalene	9.439	162	847266	48.587	ng		99
48) 2-Nitroaniline	9.533	65	362159	50.937	ng		93
49) Acenaphthylene	9.857	152	1362770	50.615	ng		98
50) Dimethylphthalate	9.716	163	1062921	51.195	ng	#	98
51) 2,6-Dinitrotoluene	9.774	165	229698	53.857	ng		88
52) Acenaphthene	10.027	154	913140	53.192	ng		97
53) 3-Nitroaniline	9.945	138	124637	25.646	ng		86
54) 2,4-Dinitrophenol	10.051	184	217681	96.894	ng		92
55) Dibenzofuran	10.198	168	1195791	47.193	ng		98
56) 4-Nitrophenol	10.104	139	344039	93.474	ng	#	77
57) 2,4-Dinitrotoluene	10.180	165	306362	53.000	ng		96
58) Fluorene	10.545	166	916992	48.912	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	264202	47.990	ng	#	82
60) Diethylphthalate	10.410	149	1004934	49.261	ng		98
61) 4-Chlorophenyl-phenyle...	10.533	204	443976	46.818	ng		89
62) 4-Nitroaniline	10.569	138	230040	49.882	ng	#	79
63) Azobenzene	10.692	77	1372831	48.501	ng		91
65) 4,6-Dinitro-2-methylph...	10.586	198	149324	48.041	ng		96
66) n-Nitrosodiphenylamine	10.651	169	817425	49.609	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	293278	50.007	ng	#	89
68) Hexachlorobenzene	11.086	284	316874	49.377	ng		91
69) Atrazine	11.180	200	273058	51.072	ng		93
70) Pentachlorophenol	11.280	266	356645	95.256	ng		97
71) Phenanthrene	11.510	178	1369337	48.254	ng		99
72) Anthracene	11.563	178	1418335	49.901	ng		99
73) Carbazole	11.716	167	1235922	46.093	ng		98
74) Di-n-butylphthalate	12.039	149	1528680	49.173	ng	#	98
75) Fluoranthene	12.704	202	1370207	47.470	ng		96
77) Benzidine	12.815	184	169380	24.967	ng		98
78) Pyrene	12.933	202	1343887	56.865	ng		98
80) Butylbenzylphthalate	13.545	149	571204	58.250	ng	#	93
81) Benzo(a)anthracene	14.121	228	1016539	51.517	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	154636	27.364	ng	#	96
83) Chrysene	14.157	228	951738	50.942	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	743752	58.297	ng	#	100
85) Di-n-octyl phthalate	14.715	149	1022246	56.194	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.203	276	919380	61.101	ng	#	90
88) Benzo(b)fluoranthene	15.198	252	825152	51.153	ng	#	93
89) Benzo(k)fluoranthene	15.227	252	782786	48.648	ng	#	95
90) Benzo(a)pyrene	15.580	252	792771	61.653	ng	#	95
91) Dibenzo(a,h)anthracene	17.221	278	776088	62.970	ng	#	93
92) Benzo(g,h,i)perylene	17.674	276	772777	63.482	ng	#	90

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

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