Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
Data File : BF127075.D
Acq On : 25 Feb 2022 17:15
Operator : CG\JU
Sample : N1655-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UNK-MIDMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

Quant Time: Feb 26 01:39:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	78723	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	311894	20.000	ng	#	0.00
39) Acenaphthene-d10	9.945	164	151749	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	240339	20.000	ng	#	0.00
76) Chrysene-d12	14.086	240	135916	20.000	ng	#	0.00
86) Perylene-d12	15.580	264	165436	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	501959	98.550	ng		0.00
7) Phenol-d6	6.534	99	562198	81.800	ng		0.00
23) Nitrobenzene-d5	7.469	82	393371	56.929	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	148180	84.811	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	594242	57.649	ng		0.00
79) Terphenyl-d14	13.021	244	461857	49.954	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	100323	43.044	ng		96
3) Pyridine	3.498	79	258273	42.247	ng		91
4) n-Nitrosodimethylamine	3.463	42	154989	51.755	ng	#	71
6) Aniline	6.569	93	238913	29.339	ng		96
8) 2-Chlorophenol	6.686	128	236694	43.310	ng		99
9) Benzaldehyde	6.457	77	146417	34.998	ng		98
10) Phenol	6.545	94	296029m	42.628	ng		
11) bis(2-Chloroethyl)ether	6.639	93	221860	40.732	ng		99
12) 1,3-Dichlorobenzene	6.845	146	255018	43.258	ng		99
13) 1,4-Dichlorobenzene	6.922	146	259362	43.396	ng		99
14) 1,2-Dichlorobenzene	7.075	146	243041	42.643	ng		99
15) Benzyl Alcohol	7.045	79	238670	41.221	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.175	45	314195	36.632	ng		95
17) 2-Methylphenol	7.157	107	195406	41.327	ng		93
18) Hexachloroethane	7.416	117	101124	44.142	ng	#	90
19) n-Nitroso-di-n-propyla...	7.310	70	178545	40.316	ng		96
20) 3+4-Methylphenols	7.304	107	255004	41.533	ng		90
22) Acetophenone	7.316	105	351529	42.807	ng		94
24) Nitrobenzene	7.486	77	280587	42.985	ng		96
25) Isophorone	7.722	82	469305	41.044	ng	#	97
26) 2-Nitrophenol	7.804	139	123825	44.554	ng	#	82
27) 2,4-Dimethylphenol	7.833	122	214124m	46.898	ng		
28) bis(2-Chloroethoxy)met...	7.933	93	271417	39.155	ng		99
29) 2,4-Dichlorophenol	8.045	162	184340	42.945	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	204746	42.664	ng		98
31) Naphthalene	8.210	128	694097	42.631	ng		99
32) Benzoic acid	7.951	122	127661	39.426	ng		88
33) 4-Chloroaniline	8.257	127	94553	14.754	ng		98
34) Hexachlorobutadiene	8.322	225	124394	44.399	ng		98
35) Caprolactam	8.628	113	55440m	36.985	ng		
36) 4-Chloro-3-methylphenol	8.739	107	227554	41.479	ng		93
37) 2-Methylnaphthalene	8.904	142	447256	42.335	ng		95
38) 1-Methylnaphthalene	9.004	142	419195	41.436	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	184567	46.204	ng		99
41) Hexachlorocyclopentadiene	9.051	237	223250	103.046	ng		94
43) 2,4,6-Trichlorophenol	9.180	196	123097	42.016	ng		99

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44) 2,4,5-Trichlorophenol	9.222	196	129814	42.106	ng		94
46) 1,1'-Biphenyl	9.363	154	524648	43.638	ng		97
47) 2-Chloronaphthalene	9.392	162	388138	43.534	ng		92
48) 2-Nitroaniline	9.486	65	146045	41.511	ng		94
49) Acenaphthylene	9.810	152	642020	44.331	ng		98
50) Dimethylphthalate	9.663	163	436596	40.251	ng	#	99
51) 2,6-Dinitrotoluene	9.727	165	94695	42.910	ng	#	75
52) Acenaphthene	9.980	154	433584m	46.035	ng		
53) 3-Nitroaniline	9.898	138	50616	18.763	ng	#	97
54) 2,4-Dinitrophenol	10.010	184	83644	71.609	ng	#	81
55) Dibenzofuran	10.157	168	534281	41.254	ng		91
56) 4-Nitrophenol	10.063	139	148522	74.545	ng	#	72
57) 2,4-Dinitrotoluene	10.133	165	125275	41.985	ng	#	94
58) Fluorene	10.498	166	423279	41.958	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	98668	40.369	ng	#	97
60) Diethylphthalate	10.363	149	443994	39.174	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	197721	41.565	ng		95
62) 4-Nitroaniline	10.516	138	94717	35.557	ng	#	75
63) Azobenzene	10.645	77	480376	38.063	ng		93
65) 4,6-Dinitro-2-methylph...	10.539	198	53133	37.626	ng		80
66) n-Nitrosodiphenylamine	10.604	169	354011	44.920	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	121522	45.254	ng		98
68) Hexachlorobenzene	11.045	284	132781	45.932	ng		90
69) Atrazine	11.133	200	110055	45.026	ng		97
70) Pentachlorophenol	11.239	266	129478	82.049	ng		98
71) Phenanthrene	11.463	178	585196	43.502	ng		99
72) Anthracene	11.516	178	600238	44.821	ng		99
73) Carbazole	11.668	167	478099	38.930	ng		99
74) Di-n-butylphthalate	11.992	149	614690	38.934	ng		100
75) Fluoranthene	12.651	202	489295	38.307	ng		95
77) Benzidine	12.774	184	157861	42.739	ng		96
78) Pyrene	12.886	202	481535	40.780	ng		99
80) Butylbenzylphthalate	13.498	149	199172	35.629	ng	#	84
81) Benzo(a)anthracene	14.074	228	386750	42.208	ng		100
82) 3,3'-Dichlorobenzidine	14.033	252	69402	24.034	ng	#	97
83) Chrysene	14.110	228	368950	42.819	ng		98
84) Bis(2-ethylhexyl)phtha...	14.051	149	265066	36.117	ng	#	96
85) Di-n-octyl phthalate	14.668	149	445421	42.152	ng		96
87) Indeno(1,2,3-cd)pyrene	17.115	276	540166	49.795	ng	#	84
88) Benzo(b)fluoranthene	15.139	252	469941	42.294	ng	#	93
89) Benzo(k)fluoranthene	15.174	252	413693	38.601	ng	#	92
90) Benzo(a)pyrene	15.521	252	446564	51.453	ng	#	92
91) Dibenzo(a,h)anthracene	17.133	278	461715	51.463	ng	#	90
92) Benzo(g,h,i)perylene	17.580	276	458468	51.834	ng	#	83

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

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