Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128566.D
Acq On : 29 May 2022 12:37
Operator : CG\JU
Sample : N2951-07MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 00:50:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/31/2022
Supervised By :Jagrut Upadhyay
05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	153171	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	576040	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	311730	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	553051	20.000	ng		0.00
76) Chrysene-d12	14.010	240	326456	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	318973	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	578549	62.565	ng		0.00
7) Phenol-d6	6.463	99	768446	65.175	ng		0.00
23) Nitrobenzene-d5	7.398	82	510939	51.169	ng		-0.01
42) 2,4,6-Tribromophenol	10.669	330	232697	78.425	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1002619	52.254	ng		0.00
79) Terphenyl-d14	12.951	244	1004029	59.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	176313	42.760	ng		97
3) Pyridine	3.446	79	443545	41.549	ng		97
4) n-Nitrosodimethylamine	3.410	42	285496	51.035	ng		87
6) Aniline	6.504	93	607182	44.132	ng		99
8) 2-Chlorophenol	6.622	128	477811	49.832	ng		97
9) Benzaldehyde	6.387	77	306128	73.342	ng		93
10) Phenol	6.481	94	570535m	48.833	ng		
11) bis(2-Chloroethyl)ether	6.575	93	447820	46.823	ng		99
12) 1,3-Dichlorobenzene	6.781	146	523659	48.068	ng		99
13) 1,4-Dichlorobenzene	6.857	146	522714	47.438	ng		99
14) 1,2-Dichlorobenzene	7.010	146	511150	50.401	ng		99
15) Benzyl Alcohol	6.981	79	440646	49.001	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	768683	45.412	ng		98
17) 2-Methylphenol	7.092	107	388714	47.632	ng		96
18) Hexachloroethane	7.351	117	196955	50.672	ng		95
19) n-Nitroso-di-n-propyla...	7.257	70	342302	47.350	ng		98
20) 3+4-Methylphenols	7.245	107	459564	46.613	ng	#	84
22) Acetophenone	7.251	105	645158	48.572	ng	#	93
24) Nitrobenzene	7.422	77	530646	53.754	ng		99
25) Isophorone	7.663	82	962513	52.252	ng		98
26) 2-Nitrophenol	7.739	139	241760	58.595	ng		95
27) 2,4-Dimethylphenol	7.775	122	452271	55.148	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	566012	47.346	ng		98
29) 2,4-Dichlorophenol	7.975	162	410704	48.391	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	441202	47.992	ng		99
31) Naphthalene	8.145	128	1360840	48.268	ng		100
32) Benzoic acid	7.904	122	304210	52.475	ng		97
33) 4-Chloroaniline	8.192	127	346191	30.839	ng		99
34) Hexachlorobutadiene	8.263	225	292222	50.344	ng		100
35) Caprolactam	8.575	113	125697m	48.029	ng		
36) 4-Chloro-3-methylphenol	8.675	107	442764	50.782	ng		98
37) 2-Methylnaphthalene	8.834	142	866882	48.713	ng		100
38) 1-Methylnaphthalene	8.934	142	834227	48.198	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	419902	49.053	ng		99
41) Hexachlorocyclopentadiene	8.992	237	565899	117.604	ng		98
43) 2,4,6-Trichlorophenol	9.110	196	304173	48.185	ng		96

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44) 2,4,5-Trichlorophenol	9.151	196	320982	49.349	ng		96
46) 1,1'-Biphenyl	9.304	154	1080513	49.363	ng		98
47) 2-Chloronaphthalene	9.328	162	840331	48.905	ng		99
48) 2-Nitroaniline	9.422	65	293767	61.482	ng		95
49) Acenaphthylene	9.745	152	1363470	51.653	ng		99
50) Dimethylphthalate	9.610	163	997775	49.344	ng		100
51) 2,6-Dinitrotoluene	9.669	165	220730	59.562	ng		99
52) Acenaphthene	9.916	154	908842m	55.804	ng		
53) 3-Nitroaniline	9.833	138	172533	40.313	ng		96
54) 2,4-Dinitrophenol	9.939	184	213853	110.893	ng		95
55) Dibenzofuran	10.086	168	1157877	47.917	ng		93
56) 4-Nitrophenol	9.998	139	349165	100.540	ng	#	79
57) 2,4-Dinitrotoluene	10.069	165	286064	64.521	ng		93
58) Fluorene	10.433	166	871166	50.079	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	254946	48.368	ng		98
60) Diethylphthalate	10.310	149	983288	50.059	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	438721	49.707	ng		92
62) 4-Nitroaniline	10.457	138	220063	53.705	ng		95
63) Azobenzene	10.580	77	958370	47.925	ng		97
65) 4,6-Dinitro-2-methylph...	10.475	198	137624	53.177	ng		98
66) n-Nitrosodiphenylamine	10.545	169	825265	49.841	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	287677	50.346	ng		94
68) Hexachlorobenzene	10.975	284	326660	51.769	ng		96
69) Atrazine	11.075	200	275414	53.594	ng		98
70) Pentachlorophenol	11.169	266	362120	94.174	ng		98
71) Phenanthrene	11.392	178	1280130	48.862	ng		100
72) Anthracene	11.445	178	1304664	49.855	ng		99
73) Carbazole	11.598	167	1145927	45.692	ng		99
74) Di-n-butylphthalate	11.933	149	1466788	49.691	ng		100
75) Fluoranthene	12.580	202	1289558	46.040	ng		97
77) Benzidine	12.704	184	705732	93.724	ng		99
78) Pyrene	12.810	202	1276089	51.887	ng		99
80) Butylbenzylphthalate	13.433	149	530563	51.146	ng		95
81) Benzo(a)anthracene	13.998	228	962482	49.603	ng		100
82) 3,3'-Dichlorobenzidine	13.963	252	289471	58.261	ng		99
83) Chrysene	14.033	228	964149	48.519	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	667071	53.167	ng		100
85) Di-n-octyl phthalate	14.604	149	1116008	50.531	ng		99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1021718	54.308	ng		96
88) Benzo(b)fluoranthene	15.045	252	1038550	52.340	ng		99
89) Benzo(k)fluoranthene	15.074	252	861586	46.865	ng		99
90) Benzo(a)pyrene	15.410	252	911397	57.250	ng		97
91) Dibenzo(a,h)anthracene	16.951	278	907930	58.205	ng		97
92) Benzo(g,h,i)perylene	17.380	276	891752	57.636	ng		96

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

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