Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126909.D
Acq On : 16 Feb 2022 13:12
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Feb 16 13:39:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 13:26:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	120432	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	457871	20.000	ng		0.00
39) Acenaphthene-d10	9.975	164	231578	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	399361	20.000	ng		0.00
76) Chrysene-d12	14.110	240	230529	20.000	ng	#	0.00
86) Perylene-d12	15.609	264	190705	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	725610	82.523	ng		0.00
7) Phenol-d6	6.563	99	976905	80.319	ng		0.00
23) Nitrobenzene-d5	7.504	82	981549	80.229	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	256564	106.750	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1481646	105.941	ng		0.00
79) Terphenyl-d14	13.051	244	1553801	112.752	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	170375	38.291	ng		96
3) Pyridine	3.522	79	446967	37.043	ng		88
4) n-Nitrosodimethylamine	3.498	42	221056	59.311	ng	#	74
6) Aniline	6.604	93	593665	38.251	ng		96
8) 2-Chlorophenol	6.722	128	389228	48.411	ng		97
9) Benzaldehyde	6.486	77	254364	33.241	ng		95
10) Phenol	6.575	94	502886	38.629	ng		86
11) bis(2-Chloroethyl)ether	6.675	93	392425	37.416	ng		98
12) 1,3-Dichlorobenzene	6.875	146	424600	46.901	ng		98
13) 1,4-Dichlorobenzene	6.951	146	425354	46.486	ng		97
14) 1,2-Dichlorobenzene	7.110	146	400344	45.024	ng		97
15) Benzyl Alcohol	7.075	79	421074	43.330	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	610621	54.041	ng		97
17) 2-Methylphenol	7.181	107	337623	42.703	ng		94
18) Hexachloroethane	7.445	117	164971	46.025	ng		95
19) n-Nitroso-di-n-propyla...	7.351	70	313989	39.205	ng		98
20) 3+4-Methylphenols	7.333	107	435730	43.757	ng	#	78
22) Acetophenone	7.345	105	575009	43.400	ng		96
24) Nitrobenzene	7.522	77	462288	38.065	ng		95
25) Isophorone	7.757	82	813364	38.737	ng		99
26) 2-Nitrophenol	7.833	139	205175	50.691	ng	#	80
27) 2,4-Dimethylphenol	7.863	122	325342	46.021	ng		90
28) bis(2-Chloroethoxy)met...	7.963	93	489228	36.739	ng		98
29) 2,4-Dichlorophenol	8.075	162	308421	44.318	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	341867	45.680	ng		98
31) Naphthalene	8.239	128	1140768	47.667	ng		99
32) Benzoic acid	7.992	122	256932	47.095	ng		88
33) 4-Chloroaniline	8.286	127	452597	46.806	ng		95
34) Hexachlorobutadiene	8.351	225	198980	42.417	ng		98
35) Caprolactam	8.675	113	108247	42.747	ng	#	89
36) 4-Chloro-3-methylphenol	8.763	107	391242	44.106	ng		94
37) 2-Methylnaphthalene	8.933	142	737117	49.985	ng		98
38) 1-Methylnaphthalene	9.033	142	705150	49.676	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	294812	44.215	ng		99
41) Hexachlorocyclopentadiene	9.080	237	174702	45.457	ng		96
43) 2,4,6-Trichlorophenol	9.204	196	219133	46.651	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	232063	47.322	ng		96
46) 1,1'-Biphenyl	9.398	154	876422	51.675	ng		98
47) 2-Chloronaphthalene	9.422	162	651362	48.448	ng		94
48) 2-Nitroaniline	9.516	65	267839	48.862	ng		93
49) Acenaphthylene	9.839	152	1050941	50.628	ng		99
50) Dimethylphthalate	9.698	163	790289	49.371	ng		100
51) 2,6-Dinitrotoluene	9.763	165	164780	50.113	ng		97
52) Acenaphthene	10.010	154	696536	52.627	ng		97
53) 3-Nitroaniline	9.933	138	200302	53.457	ng		98
54) 2,4-Dinitrophenol	10.033	184	94052	54.300	ng	#	91
55) Dibenzofuran	10.186	168	938571	48.044	ng		93
56) 4-Nitrophenol	10.080	139	153604	54.130	ng	#	78
57) 2,4-Dinitrotoluene	10.163	165	222473	49.920	ng	#	94
58) Fluorene	10.527	166	721534	49.919	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	183865	43.318	ng		97
60) Diethylphthalate	10.392	149	828275	52.662	ng		100
61) 4-Chlorophenyl-phenyle...	10.516	204	342783	46.884	ng		97
62) 4-Nitroaniline	10.551	138	196388	55.235	ng	#	82
63) Azobenzene	10.674	77	922562	42.275	ng		94
65) 4,6-Dinitro-2-methylph...	10.574	198	127740	52.728	ng		98
66) n-Nitrosodiphenylamine	10.639	169	629783	49.038	ng		99
67) 4-Bromophenyl-phenylether	11.010	248	215874	47.225	ng		99
68) Hexachlorobenzene	11.074	284	234850	46.952	ng		91
69) Atrazine	11.163	200	192230	46.129	ng		97
70) Pentachlorophenol	11.263	266	138413	47.431	ng		98
71) Phenanthrene	11.492	178	1068486	48.308	ng		99
72) Anthracene	11.545	178	1069343	48.270	ng		100
73) Carbazole	11.698	167	968085	46.322	ng		98
74) Di-n-butylphthalate	12.021	149	1254452	51.771	ng		99
75) Fluoranthene	12.680	202	1006660	44.745	ng		97
77) Benzidine	12.798	184	239430	45.274	ng		97
78) Pyrene	12.915	202	1009191	54.778	ng		99
80) Butylbenzylphthalate	13.521	149	470264	61.519	ng		95
81) Benzo(a)anthracene	14.098	228	759530	49.377	ng		99
82) 3,3'-Dichlorobenzidine	14.062	252	236265	53.632	ng	#	97
83) Chrysene	14.139	228	712013	48.888	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	616994	62.037	ng		97
85) Di-n-octyl phthalate	14.692	149	872853	61.551	ng		99
87) Indeno(1,2,3-cd)pyrene	17.156	276	633324	54.448	ng	#	88
88) Benzo(b)fluoranthene	15.168	252	582153	46.685	ng	#	93
89) Benzo(k)fluoranthene	15.204	252	600813	48.301	ng	#	95
90) Benzo(a)pyrene	15.551	252	477245	48.012	ng	#	95
91) Dibenzo(a,h)anthracene	17.174	278	522430	54.834	ng	#	91
92) Benzo(g,h,i)perylene	17.621	276	527285	56.033	ng	#	88

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

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