Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
Data File : BF126780.D
Acq On : 02 Feb 2022 12:08
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Feb 02 14:32:54 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 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	129857	20.000	ng		0.00
21) Naphthalene-d8	8.234	136	502693	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	278254	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	474378	20.000	ng		0.00
76) Chrysene-d12	14.133	240	362426	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	250098	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	424121	42.978	ng		0.00
7) Phenol-d6	6.563	99	574190	41.879	ng		0.00
23) Nitrobenzene-d5	7.510	82	564374	43.944	ng		0.00
42) 2,4,6-Tribromophenol	10.781	330	123144	47.290	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	756415	41.633	ng		0.00
79) Terphenyl-d14	13.069	244	881833	40.810	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	97764	20.101	ng	#	87
3) Pyridine	3.552	79	251702	18.475	ng	#	82
4) n-Nitrosodimethylamine	3.510	42	78951	16.378	ng	#	73
6) Aniline	6.610	93	352685	20.527	ng		96
8) 2-Chlorophenol	6.734	128	193397	21.367	ng		100
9) Benzaldehyde	6.504	77	195484	18.315	ng		89
10) Phenol	6.575	94	305926	20.979	ng		97
11) bis(2-Chloroethyl)ether	6.681	93	246221	20.807	ng		94
12) 1,3-Dichlorobenzene	6.893	146	214532	21.350	ng		98
13) 1,4-Dichlorobenzene	6.969	146	216820	21.368	ng		95
14) 1,2-Dichlorobenzene	7.122	146	207082	21.648	ng		100
15) Benzyl Alcohol	7.087	79	230716	18.874	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	267617	19.822	ng		82
17) 2-Methylphenol	7.187	107	186094	20.912	ng	#	93
18) Hexachloroethane	7.463	117	84623	20.654	ng		93
19) n-Nitroso-di-n-propyla...	7.351	70	190037	18.991	ng	#	85
20) 3+4-Methylphenols	7.340	107	238597	20.678	ng	#	73
22) Acetophenone	7.357	105	311470	20.106	ng	#	87
24) Nitrobenzene	7.528	77	283680	21.396	ng	#	86
25) Isophorone	7.763	82	474052	19.033	ng	#	93
26) 2-Nitrophenol	7.845	139	93198	26.947	ng	#	77
27) 2,4-Dimethylphenol	7.875	122	165858	20.208	ng		87
28) bis(2-Chloroethoxy)met...	7.975	93	310560	19.992	ng	#	97
29) 2,4-Dichlorophenol	8.081	162	162633	20.889	ng		96
30) 1,2,4-Trichlorobenzene	8.169	180	175286	20.994	ng		98
31) Naphthalene	8.257	128	564496	20.787	ng		100
32) Benzoic acid	7.963	122	117961	25.336	ng	#	81
33) 4-Chloroaniline	8.298	127	223089	20.561	ng	#	91
34) Hexachlorobutadiene	8.369	225	109488	20.616	ng		98
35) Caprolactam	8.657	113	56406	20.288	ng	#	75
36) 4-Chloro-3-methylphenol	8.769	107	203675	20.005	ng		88
37) 2-Methylnaphthalene	8.945	142	348082	20.610	ng		97
38) 1-Methylnaphthalene	9.045	142	336579	20.561	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	167777	21.497	ng		96
41) Hexachlorocyclopentadiene	9.092	237	96690	20.348	ng		94
43) 2,4,6-Trichlorophenol	9.216	196	119863	21.544	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	125126	21.715	ng		91
46) 1,1'-Biphenyl	9.410	154	438613	20.923	ng		98
47) 2-Chloronaphthalene	9.434	162	343512	20.857	ng		99
48) 2-Nitroaniline	9.528	65	135134	23.764	ng		91
49) Acenaphthylene	9.851	152	536286	20.758	ng		98
50) Dimethylphthalate	9.704	163	400346	20.286	ng		99
51) 2,6-Dinitrotoluene	9.769	165	82553	24.207	ng	#	87
52) Acenaphthene	10.028	154	338519	21.433	ng		98
53) 3-Nitroaniline	9.939	138	94222	24.165	ng		83
54) 2,4-Dinitrophenol	10.039	184	38750	31.187	ng		91
55) Dibenzofuran	10.198	168	504059	21.236	ng		98
56) 4-Nitrophenol	10.081	139	70853	22.821	ng	#	70
57) 2,4-Dinitrotoluene	10.169	165	111717	27.034	ng		92
58) Fluorene	10.539	166	378298	21.109	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	108061	22.938	ng	#	82
60) Diethylphthalate	10.404	149	399458	20.362	ng		99
61) 4-Chlorophenyl-phenyle...	10.528	204	189891	21.217	ng		92
62) 4-Nitroaniline	10.551	138	88899	23.493	ng	#	72
63) Azobenzene	10.692	77	560869	19.319	ng		91
65) 4,6-Dinitro-2-methylph...	10.581	198	61030	30.343	ng		84
66) n-Nitrosodiphenylamine	10.645	169	329023	20.547	ng		100
67) 4-Bromophenyl-phenylether	11.022	248	116899	21.382	ng		97
68) Hexachlorobenzene	11.086	284	126544	21.694	ng		92
69) Atrazine	11.175	200	108061	21.130	ng		91
70) Pentachlorophenol	11.280	266	72365	21.334	ng		99
71) Phenanthrene	11.510	178	572873	21.138	ng		98
72) Anthracene	11.557	178	577848	21.251	ng		100
73) Carbazole	11.710	167	534229	20.926	ng		98
74) Di-n-butylphthalate	12.039	149	627570	20.385	ng		99
75) Fluoranthene	12.698	202	574869	21.475	ng		98
77) Benzidine	12.822	184	195825	15.663	ng		98
78) Pyrene	12.927	202	589031	20.097	ng		100
80) Butylbenzylphthalate	13.545	149	244393	19.193	ng	#	97
81) Benzo(a)anthracene	14.121	228	506122	20.546	ng		100
82) 3,3'-Dichlorobenzidine	14.080	252	148749	18.381	ng	#	97
83) Chrysene	14.157	228	477215	20.133	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	325186	18.857	ng		99
85) Di-n-octyl phthalate	14.721	149	443593	16.801	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.192	276	297926	19.280	ng	#	88
88) Benzo(b)fluoranthene	15.192	252	354745	21.389	ng	#	95
89) Benzo(k)fluoranthene	15.227	252	349527	21.464	ng	#	93
90) Benzo(a)pyrene	15.580	252	274392	20.334	ng	#	92
91) Dibenzo(a,h)anthracene	17.215	278	245588	19.185	ng	#	94
92) Benzo(g,h,i)perylene	17.668	276	239522	19.082	ng	#	88

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

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