Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
Data File : BF127418.D
Acq On : 21 Mar 2022 19:37
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Mar 22 01:24:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 01:16:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	95121	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	326283	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	184615	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	327416	20.000	ng		0.00
76) Chrysene-d12	14.027	240	205700	20.000	ng		0.00
86) Perylene-d12	15.504	264	160436	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	556511	94.051	ng		0.00
7) Phenol-d6	6.492	99	764203	93.884	ng		0.00
23) Nitrobenzene-d5	7.428	82	732511	92.715	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	187511	94.351	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1166962	89.367	ng		0.00
79) Terphenyl-d14	12.968	244	1234152	103.313	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	143163	46.663	ng		97
3) Pyridine	3.375	79	365002	44.707	ng		100
4) n-Nitrosodimethylamine	3.357	42	202934	44.863	ng		95
6) Aniline	6.522	93	466906	47.997	ng		98
8) 2-Chlorophenol	6.639	128	287121	46.905	ng		95
9) Benzaldehyde	6.410	77	200021	42.155	ng		95
10) Phenol	6.504	94	418930	46.851	ng		96
11) bis(2-Chloroethyl)ether	6.592	93	314615	47.380	ng		98
12) 1,3-Dichlorobenzene	6.792	146	323512	47.082	ng		96
13) 1,4-Dichlorobenzene	6.869	146	322550	46.792	ng		99
14) 1,2-Dichlorobenzene	7.022	146	302462	46.621	ng		99
15) Benzyl Alcohol	6.998	79	279272	45.774	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	549049	44.060	ng		97
17) 2-Methylphenol	7.110	107	244258	46.938	ng		98
18) Hexachloroethane	7.357	117	121880	46.028	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	222528	43.809	ng		100
20) 3+4-Methylphenols	7.263	107	289017	42.825	ng	#	86
22) Acetophenone	7.269	105	383432	42.921	ng		96
24) Nitrobenzene	7.445	77	354711	47.468	ng		97
25) Isophorone	7.681	82	603495	47.504	ng		99
26) 2-Nitrophenol	7.757	139	152002	49.119	ng		93
27) 2,4-Dimethylphenol	7.786	122	220624	47.492	ng		93
28) bis(2-Chloroethoxy)met...	7.886	93	381239	47.361	ng		99
29) 2,4-Dichlorophenol	7.998	162	251188	47.214	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	291109	47.997	ng		99
31) Naphthalene	8.157	128	813411	46.734	ng		99
32) Benzoic acid	7.945	122	130046	45.113	ng		99
33) 4-Chloroaniline	8.210	127	324599	48.114	ng		99
34) Hexachlorobutadiene	8.263	225	185519	45.869	ng		99
35) Caprolactam	8.604	113	78493	49.388	ng		98
36) 4-Chloro-3-methylphenol	8.692	107	274731	47.645	ng		96
37) 2-Methylnaphthalene	8.845	142	531723	46.754	ng		100
38) 1-Methylnaphthalene	8.945	142	513574	46.973	ng		98
40) 1,2,4,5-Tetrachloroben...	9.010	216	284535	48.686	ng		99
41) Hexachlorocyclopentadiene	8.992	237	79194	38.560	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	175951	47.701	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	186721	47.696	ng		96
46) 1,1'-Biphenyl	9.310	154	652179	46.806	ng		99
47) 2-Chloronaphthalene	9.339	162	515968	47.570	ng		98
48) 2-Nitroaniline	9.445	65	207357	49.688	ng		94
49) Acenaphthylene	9.757	152	777126	46.819	ng		100
50) Dimethylphthalate	9.616	163	605453	45.767	ng		99
51) 2,6-Dinitrotoluene	9.686	165	129334	48.332	ng		89
52) Acenaphthene	9.927	154	463383	46.834	ng		99
53) 3-Nitroaniline	9.857	138	146145	50.117	ng		97
54) 2,4-Dinitrophenol	9.969	184	61764	46.840	ng		95
55) Dibenzofuran	10.098	168	695935	45.275	ng		98
56) 4-Nitrophenol	10.027	139	81651	46.067	ng		91
57) 2,4-Dinitrotoluene	10.092	165	161518	45.876	ng		98
58) Fluorene	10.445	166	545166	45.739	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	155474	47.790	ng		98
60) Diethylphthalate	10.310	149	544098	45.090	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	295795	45.793	ng		98
62) 4-Nitroaniline	10.480	138	132458	45.583	ng		97
63) Azobenzene	10.592	77	637415	45.953	ng		99
65) 4,6-Dinitro-2-methylph...	10.504	198	107168	53.087	ng		91
66) n-Nitrosodiphenylamine	10.557	169	471927	46.410	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	182776	46.309	ng		95
68) Hexachlorobenzene	10.986	284	199955	46.486	ng		97
69) Atrazine	11.080	200	151039	43.045	ng		99
70) Pentachlorophenol	11.186	266	73046	42.060	ng		95
71) Phenanthrene	11.410	178	794636	45.975	ng		99
72) Anthracene	11.457	178	792176	46.280	ng		99
73) Carbazole	11.616	167	757480	46.993	ng		99
74) Di-n-butylphthalate	11.933	149	802433	42.562	ng		99
75) Fluoranthene	12.598	202	877675	45.416	ng		99
77) Benzidine	12.721	184	216326	41.355	ng		99
78) Pyrene	12.827	202	890179	55.560	ng		100
80) Butylbenzylphthalate	13.433	149	306266	49.669	ng		99
81) Benzo(a)anthracene	14.015	228	668325	48.253	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	191165	44.390	ng	#	97
83) Chrysene	14.057	228	632687	49.113	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	349978	42.163	ng		98
85) Di-n-octyl phthalate	14.598	149	445752	35.480	ng		100
87) Indeno(1,2,3-cd)pyrene	17.009	276	583761	60.400	ng		100
88) Benzo(b)fluoranthene	15.068	252	475350	45.138	ng		99
89) Benzo(k)fluoranthene	15.104	252	453220	45.771	ng		99
90) Benzo(a)pyrene	15.445	252	400453	48.290	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	484423	60.222	ng		97
92) Benzo(g,h,i)perylene	17.462	276	502527	64.045	ng		99

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

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