Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
Data File : BF127420.D
Acq On : 21 Mar 2022 20:35
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:24:53 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

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	104491	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	348822	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	196138	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	340020	20.000	ng		0.00
76) Chrysene-d12	14.033	240	191103	20.000	ng		0.00
86) Perylene-d12	15.509	264	181373	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	876478	134.843	ng		0.00
7) Phenol-d6	6.504	99	1217148	136.121	ng		0.02
23) Nitrobenzene-d5	7.433	82	1189911	140.877	ng		0.01
42) 2,4,6-Tribromophenol	10.692	330	303852	143.909	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1828034	131.767	ng		0.00
79) Terphenyl-d14	12.974	244	1840173	165.810	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	194705	57.771	ng		99
3) Pyridine	3.363	79	614812	68.552	ng		97
4) n-Nitrosodimethylamine	3.369	42	335756	67.570	ng		92
6) Aniline	6.534	93	746390	69.847	ng		100
8) 2-Chlorophenol	6.645	128	451391	67.128	ng		95
10) Phenol	6.516	94	652556	66.435	ng		82
11) bis(2-Chloroethyl)ether	6.598	93	502700	68.916	ng		97
12) 1,3-Dichlorobenzene	6.792	146	511544	67.771	ng		99
13) 1,4-Dichlorobenzene	6.869	146	512613	67.696	ng		98
15) Benzyl Alcohol	7.010	79	437145	65.225	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	853534	62.353	ng		95
17) 2-Methylphenol	7.116	107	394069	68.936	ng	#	92
18) Hexachloroethane	7.357	117	191719	65.911	ng		97
19) n-Nitroso-di-n-propyla...	7.286	70	369470	66.214	ng		98
22) Acetophenone	7.275	105	612197	64.100	ng	#	96
24) Nitrobenzene	7.451	77	560109	70.112	ng		100
25) Isophorone	7.692	82	1020625	75.147	ng		100
26) 2-Nitrophenol	7.757	139	251362	75.978	ng		99
27) 2,4-Dimethylphenol	7.798	122	363850	73.262	ng		97
28) bis(2-Chloroethoxy)met...	7.886	93	620837	72.143	ng		99
29) 2,4-Dichlorophenol	8.004	162	409291	71.961	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	463183	71.433	ng		98
31) Naphthalene	8.163	128	1292424	69.457	ng		98
33) 4-Chloroaniline	8.216	127	526505	72.998	ng		98
34) Hexachlorobutadiene	8.269	225	296330	68.533	ng		98
35) Caprolactam	8.627	113	150183m	88.389	ng		
36) 4-Chloro-3-methylphenol	8.704	107	455380	73.871	ng		97
37) 2-Methylnaphthalene	8.851	142	850651	69.964	ng		99
38) 1-Methylnaphthalene	8.951	142	817632	69.951	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	444929	71.657	ng		99
41) Hexachlorocyclopentadiene	8.992	237	170382	78.086	ng		96
43) 2,4,6-Trichlorophenol	9.133	196	291735	74.445	ng		99
44) 2,4,5-Trichlorophenol	9.180	196	291388	70.060	ng		97
46) 1,1'-Biphenyl	9.316	154	1033287	69.801	ng		100
47) 2-Chloronaphthalene	9.345	162	831533	72.160	ng		98
48) 2-Nitroaniline	9.451	65	340698	76.843	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	9.763	152	1195969	67.819	ng		100
50) Dimethylphthalate	9.627	163	1010289	71.883	ng		100
51) 2,6-Dinitrotoluene	9.692	165	210477	74.034	ng		96
52) Acenaphthene	9.933	154	730966	69.538	ng		99
53) 3-Nitroaniline	9.869	138	235006	75.855	ng		98
54) 2,4-Dinitrophenol	9.974	184	118947	84.907	ng		90
56) 4-Nitrophenol	10.033	139	141250	75.010	ng		99
57) 2,4-Dinitrotoluene	10.098	165	251337	67.193	ng	#	89
59) 2,3,4,6-Tetrachlorophenol	10.222	232	271855	78.654	ng		95
60) Diethylphthalate	10.322	149	864333	67.421	ng		100
62) 4-Nitroaniline	10.498	138	211418	68.481	ng		100
63) Azobenzene	10.598	77	1012756	68.723	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	177739	84.781	ng		94
66) n-Nitrosodiphenylamine	10.563	169	738349	69.919	ng		98
67) 4-Bromophenyl-phenylether	10.927	248	294857	71.938	ng		98
68) Hexachlorobenzene	10.992	284	321691	72.015	ng		98
69) Atrazine	11.086	200	227720	62.492	ng		97
70) Pentachlorophenol	11.192	266	137372	76.167	ng		98
71) Phenanthrene	11.416	178	1237390	68.938	ng		100
72) Anthracene	11.469	178	1228872	69.132	ng		99
73) Carbazole	11.621	167	1174425	70.159	ng		99
74) Di-n-butylphthalate	11.939	149	1260940	64.402	ng		99
75) Fluoranthene	12.604	202	1326027	66.073	ng		100
77) Benzidine	12.721	184	371574	76.460	ng		98
78) Pyrene	12.833	202	1332819	89.541	ng		100
80) Butylbenzylphthalate	13.439	149	437098	76.301	ng		97
81) Benzo(a)anthracene	14.021	228	966190	75.088	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	277447	69.347	ng		98
83) Chrysene	14.062	228	892739	74.593	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	489159	63.433	ng	#	98
85) Di-n-octyl phthalate	14.604	149	698142	59.814	ng		99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1022173	93.552	ng		99
88) Benzo(b)fluoranthene	15.074	252	824010	69.214	ng		100
90) Benzo(a)pyrene	15.451	252	709070	75.635	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	845378	92.963	ng		98
92) Benzo(g,h,i)perylene	17.480	276	878214	99.005	ng		99

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

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