Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127049.D
Acq On : 23 Feb 2022 19:59
Operator : CG\JU
Sample : N1628-01MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 24 02:17:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	75161	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	278619	20.000	ng	#	0.01
39) Acenaphthene-d10	9.963	164	115201	20.000	ng		0.01
64) Phenanthrene-d10	11.451	188	155956	20.000	ng	#	0.00
76) Chrysene-d12	14.104	240	115900	20.000	ng	#	0.02
86) Perylene-d12	15.615	264	86883	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	60822	12.507	ng		0.01
7) Phenol-d6	6.545	99	227472	34.666	ng		0.00
23) Nitrobenzene-d5	7.481	82	229541	37.186	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	9715	7.324	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	328304	41.954	ng		0.00
79) Terphenyl-d14	13.039	244	237487	30.122	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.751	88	33998	15.278	ng	#	92
3) Pyridine	3.522	79	85092	14.579	ng	#	82
4) n-Nitrosodimethylamine	3.469	42	65698	22.978	ng	#	58
6) Aniline	6.575	93	100629	12.943	ng		93
8) 2-Chlorophenol	6.704	128	116367	22.302	ng		94
9) Benzaldehyde	6.469	77	73460	18.391	ng		100
10) Phenol	6.557	94	148672m	22.423	ng		
11) bis(2-Chloroethyl)ether	6.645	93	109873	21.128	ng		97
12) 1,3-Dichlorobenzene	6.857	146	128641	22.855	ng		97
13) 1,4-Dichlorobenzene	6.934	146	128369	22.496	ng		98
14) 1,2-Dichlorobenzene	7.087	146	120672	22.176	ng		99
15) Benzyl Alcohol	7.051	79	128101	23.173	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.186	45	153205	18.709	ng		94
17) 2-Methylphenol	7.169	107	93637	20.742	ng	#	94
18) Hexachloroethane	7.428	117	41019	18.754	ng	#	86
19) n-Nitroso-di-n-propyla...	7.322	70	92136	21.790	ng	#	94
20) 3+4-Methylphenols	7.316	107	122135	20.835	ng		94
22) Acetophenone	7.322	105	177399	24.183	ng		93
24) Nitrobenzene	7.498	77	138038	23.672	ng		95
25) Isophorone	7.734	82	236003	23.105	ng	#	97
26) 2-Nitrophenol	7.816	139	41032	16.527	ng	#	80
27) 2,4-Dimethylphenol	7.845	122	99493	24.394	ng		84
28) bis(2-Chloroethoxy)met...	7.939	93	134704	21.753	ng		99
29) 2,4-Dichlorophenol	8.057	162	79456	20.721	ng		98
30) 1,2,4-Trichlorobenzene	8.139	180	98789	23.044	ng		99
31) Naphthalene	8.222	128	327763	22.535	ng		99
32) Benzoic acid	7.939	122	16958	5.863	ng	#	72
33) 4-Chloroaniline	8.269	127	78667	13.742	ng		97
34) Hexachlorobutadiene	8.333	225	63132	25.224	ng		97
35) Caprolactam	8.622	113	22002m	16.431	ng		
36) 4-Chloro-3-methylphenol	8.745	107	96627	19.717	ng		94
37) 2-Methylnaphthalene	8.916	142	201355	21.335	ng		94
38) 1-Methylnaphthalene	9.016	142	186791	20.669	ng		97
40) 1,2,4,5-Tetrachloroben...	9.080	216	83545	27.550	ng		96
41) Hexachlorocyclopentadiene	9.063	237	4988	3.033	ng		92
43) 2,4,6-Trichlorophenol	9.192	196	46683	20.989	ng		99

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44) 2,4,5-Trichlorophenol	9.233	196	46923	20.048	ng		95
46) 1,1'-Biphenyl	9.375	154	234863	25.732	ng		96
47) 2-Chloronaphthalene	9.404	162	160810	23.759	ng		93
48) 2-Nitroaniline	9.498	65	64299	24.074	ng		95
49) Acenaphthylene	9.822	152	252652	22.980	ng		98
50) Dimethylphthalate	9.669	163	212663	25.826	ng		99
51) 2,6-Dinitrotoluene	9.733	165	40907	24.417	ng	#	72
52) Acenaphthene	9.992	154	147902	20.685	ng		97
53) 3-Nitroaniline	9.904	138	42051	20.534	ng		99
55) Dibenzofuran	10.163	168	213902	21.756	ng	#	85
56) 4-Nitrophenol	10.069	139	51858	34.286	ng	#	70
57) 2,4-Dinitrotoluene	10.139	165	49764	21.969	ng	#	97
58) Fluorene	10.510	166	159010	20.763	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	33114m	17.846	ng		
60) Diethylphthalate	10.369	149	205519	23.886	ng		98
61) 4-Chlorophenyl-phenyle...	10.498	204	78122	21.633	ng		95
62) 4-Nitroaniline	10.516	138	37975	18.779	ng	#	62
63) Azobenzene	10.657	77	178061	18.585	ng		90
66) n-Nitrosodiphenylamine	10.616	169	135722	26.540	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	44914	25.776	ng		95
68) Hexachlorobenzene	11.057	284	47166	25.144	ng	#	92
69) Atrazine	11.139	200	43696	27.550	ng		96
70) Pentachlorophenol	11.251	266	34615	33.804	ng		94
71) Phenanthrene	11.480	178	237649	27.225	ng		98
72) Anthracene	11.527	178	210880	24.267	ng		99
73) Carbazole	11.680	167	168852	21.188	ng		97
74) Di-n-butylphthalate	12.004	149	577207	56.341	ng	#	99
75) Fluoranthene	12.668	202	252849	30.507	ng		92
77) Benzidine	12.786	184	93395	29.652	ng		98
78) Pyrene	12.904	202	243600	24.193	ng		99
80) Butylbenzylphthalate	13.510	149	276059	57.911	ng		91
81) Benzo(a)anthracene	14.092	228	203973	26.105	ng		100
82) 3,3'-Dichlorobenzidine	14.051	252	59865	24.311	ng		98
83) Chrysene	14.127	228	189325	25.767	ng		98
84) Bis(2-ethylhexyl)phtha...	14.063	149	184378	29.461	ng	#	96
85) Di-n-octyl phthalate	14.686	149	257013	28.523	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.151	276	119545	20.984	ng	#	84
88) Benzo(b)fluoranthene	15.162	252	168775	28.923	ng	#	94
89) Benzo(k)fluoranthene	15.192	252	135265	24.033	ng	#	92
90) Benzo(a)pyrene	15.551	252	135516	29.731	ng	#	90
91) Dibenzo(a,h)anthracene	17.168	278	97586	20.711	ng		99
92) Benzo(g,h,i)perylene	17.621	276	97837	21.062	ng	#	84

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

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