Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129062.D
Acq On : 30 Jun 2022 16:56
Operator : CG\JU
Sample : N3434-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2203-35MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:43:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	400020	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1554686	20.000	ng	#	0.00
39) Acenaphthene-d10	10.004	164	795506	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1409249	20.000	ng		0.00
76) Chrysene-d12	14.145	240	993151	20.000	ng		0.00
86) Perylene-d12	15.668	264	764668	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2385497	100.820	ng		0.01
7) Phenol-d6	6.586	99	3058862	104.092	ng		0.00
23) Nitrobenzene-d5	7.522	82	1889619	72.496	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	905216	104.650	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	3323118	66.829	ng		0.00
79) Terphenyl-d14	13.080	244	3329051	69.609	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	465314	44.110	ng		87
3) Pyridine	3.728	79	1236556	48.000	ng		85
4) n-Nitrosodimethylamine	3.657	42	560307	48.006	ng		82
6) Aniline	6.622	93	1311360	39.902	ng		97
8) 2-Chlorophenol	6.745	128	1232810	49.592	ng		94
9) Benzaldehyde	6.516	77	746646	68.186	ng		94
10) Phenol	6.598	94	1475229	49.549	ng		90
11) bis(2-Chloroethyl)ether	6.692	93	1145895	48.626	ng		92
12) 1,3-Dichlorobenzene	6.898	146	1308217	47.806	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1327195	48.084	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1265087	48.757	ng		99
15) Benzyl Alcohol	7.104	79	1007978	48.764	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1617318	48.052	ng		93
17) 2-Methylphenol	7.204	107	992479	49.063	ng		97
18) Hexachloroethane	7.469	117	478141	49.342	ng		89
19) n-Nitroso-di-n-propyla...	7.375	70	812714	47.809	ng	#	87
20) 3+4-Methylphenols	7.357	107	1236395	48.064	ng		92
22) Acetophenone	7.369	105	1635438	45.856	ng	#	94
24) Nitrobenzene	7.539	77	1223273	48.505	ng		95
25) Isophorone	7.786	82	2216764	50.323	ng		96
26) 2-Nitrophenol	7.857	139	640113	54.613	ng		88
27) 2,4-Dimethylphenol	7.886	122	1123788	53.107	ng		96
28) bis(2-Chloroethoxy)met...	7.986	93	1385817	45.807	ng		99
29) 2,4-Dichlorophenol	8.092	162	1016221	47.083	ng		97
30) 1,2,4-Trichlorobenzene	8.180	180	1042952	43.912	ng		97
31) Naphthalene	8.263	128	3319184	47.028	ng		98
32) Benzoic acid	8.010	122	794235	46.781	ng		94
33) 4-Chloroaniline	8.310	127	548960	19.303	ng		95
34) Hexachlorobutadiene	8.375	225	631795	44.549	ng		99
35) Caprolactam	8.698	113	314620m	45.969	ng		
36) 4-Chloro-3-methylphenol	8.792	107	1037544	47.313	ng		87
37) 2-Methylnaphthalene	8.957	142	2238512	47.135	ng		100
38) 1-Methylnaphthalene	9.057	142	2133118	46.251	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	1037114	46.382	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1298148	109.984	ng		99
43) 2,4,6-Trichlorophenol	9.233	196	730307	47.950	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	759036	46.853	ng		96
46) 1,1'-Biphenyl	9.422	154	2683008	46.913	ng		97
47) 2-Chloronaphthalene	9.445	162	2078745	47.068	ng		100
48) 2-Nitroaniline	9.545	65	610464	52.480	ng	#	77
49) Acenaphthylene	9.869	152	3226184	48.074	ng		97
50) Dimethylphthalate	9.722	163	2303773	46.291	ng		98
51) 2,6-Dinitrotoluene	9.786	165	536120	52.718	ng		88
52) Acenaphthene	10.039	154	2288779	52.359	ng		98
53) 3-Nitroaniline	9.957	138	365482	30.137	ng	#	81
54) 2,4-Dinitrophenol	10.063	184	573787	102.246	ng	#	75
55) Dibenzofuran	10.210	168	2922453	45.913	ng		96
56) 4-Nitrophenol	10.116	139	994010	100.317	ng		90
57) 2,4-Dinitrotoluene	10.192	165	708780	56.456	ng	#	83
58) Fluorene	10.557	166	2291288	46.537	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	614396	45.777	ng		99
60) Diethylphthalate	10.422	149	2263882	45.398	ng		97
61) 4-Chlorophenyl-phenyle...	10.545	204	1109211	45.216	ng		98
62) 4-Nitroaniline	10.580	138	581198	48.329	ng		84
63) Azobenzene	10.704	77	2210623	45.246	ng		94
65) 4,6-Dinitro-2-methylph...	10.598	198	331469	53.165	ng		81
66) n-Nitrosodiphenylamine	10.663	169	2018230	47.155	ng		95
67) 4-Bromophenyl-phenylether	11.033	248	709647	47.339	ng		97
68) Hexachlorobenzene	11.104	284	794008	47.567	ng	#	92
69) Atrazine	11.192	200	658143	54.647	ng		99
70) Pentachlorophenol	11.298	266	926414	93.179	ng		98
71) Phenanthrene	11.521	178	3097866	46.008	ng		96
72) Anthracene	11.574	178	3128445	47.125	ng		95
73) Carbazole	11.727	167	2960209	44.500	ng		98
74) Di-n-butylphthalate	12.051	149	3263115	46.524	ng		98
75) Fluoranthene	12.715	202	3263021	46.338	ng		95
77) Benzidine	12.833	184	1316938	74.469	ng		99
78) Pyrene	12.945	202	3365149	48.883	ng		97
80) Butylbenzylphthalate	13.557	149	1414780	50.447	ng		92
81) Benzo(a)anthracene	14.133	228	2825265	46.591	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	619726	47.297	ng		97
83) Chrysene	14.174	228	2582180	45.868	ng		95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1893378	50.800	ng		98
85) Di-n-octyl phthalate	14.733	149	2652529	48.210	ng		96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2248225	47.938	ng		99
88) Benzo(b)fluoranthene	15.215	252	2463926	53.579	ng		98
89) Benzo(k)fluoranthene	15.251	252	2105279	47.200	ng		99
90) Benzo(a)pyrene	15.604	252	1960297	52.290	ng		98
91) Dibenzo(a,h)anthracene	17.250	278	1927835	50.425	ng		97
92) Benzo(g,h,i)perylene	17.703	276	1955066	50.970	ng		99

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

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