Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134130.D
Acq On : 07 Jul 2023 10:44
Operator : CG\JU
Sample : 03476-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 07 13:49:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

07/07/2023
Supervised By :mohammad ahmed

07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	107129	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	426429	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	210746	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	399247	20.000	ng	0.00
76) Chrysene-d12	14.039	240	230027	20.000	ng	-0.01
86) Perylene-d12	15.539	264	239862	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	769208	120.108	ng	0.00
7) Phenol-d6	6.487	99	959435	121.817	ng	0.00
23) Nitrobenzene-d5	7.410	82	630942	79.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	300145	113.591	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1090362	75.222	ng	0.00
79) Terphenyl-d14	12.974	244	1163835	81.429	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	120098	45.480	ng	98
3) Pyridine	3.487	79	299030	43.474	ng	98
4) n-Nitrosodimethylamine	3.451	42	198149	50.439	ng	100
6) Aniline	6.510	93	437777	45.677	ng	94
8) 2-Chlorophenol	6.634	128	341862	52.585	ng	95
9) Benzaldehyde	6.398	77	229001	61.020	ng	96
10) Phenol	6.498	94	421946	50.953	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	305078	50.040	ng	96
12) 1,3-Dichlorobenzene	6.787	146	360507	52.014	ng	99
13) 1,4-Dichlorobenzene	6.863	146	367130	52.443	ng	99
14) 1,2-Dichlorobenzene	7.016	146	346966	52.921	ng	98
15) Benzyl Alcohol	6.992	79	303476	49.982	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	522779	48.469	ng	98
17) 2-Methylphenol	7.104	107	283041	48.619	ng	98
18) Hexachloroethane	7.351	117	137487	52.966	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	237677	47.586	ng	99
20) 3+4-Methylphenols	7.257	107	340460	48.206	ng	95
22) Acetophenone	7.257	105	467221	48.177	ng	99
24) Nitrobenzene	7.434	77	373066	46.668	ng	99
25) Isophorone	7.669	82	664352	46.209	ng	99
26) 2-Nitrophenol	7.745	139	188927	49.266	ng	99
27) 2,4-Dimethylphenol	7.781	122	297877	49.072	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	384158	46.146	ng	98
29) 2,4-Dichlorophenol	7.986	162	287671	47.791	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	303387	48.847	ng	100
31) Naphthalene	8.151	128	955426	46.385	ng	100
32) Benzoic acid	7.910	122	216948	47.695	ng	99
33) 4-Chloroaniline	8.198	127	235119	26.685	ng	98
34) Hexachlorobutadiene	8.263	225	187964	47.975	ng	100
35) Caprolactam	8.581	113	95785m	48.329	ng	
36) 4-Chloro-3-methylphenol	8.681	107	324437	47.978	ng	97
37) 2-Methylnaphthalene	8.839	142	648519	44.523	ng	100
38) 1-Methylnaphthalene	8.939	142	599435	44.268	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	304506	48.770	ng	99
41) Hexachlorocyclopentadiene	8.992	237	293109	98.952	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	204566	48.129	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	220054	44.014	ng	96
46) 1,1'-Biphenyl	9.304	154	795498	47.056	ng	98
47) 2-Chloronaphthalene	9.333	162	601195	48.605	ng	99
48) 2-Nitroaniline	9.433	65	217054	48.150	ng	93
49) Acenaphthylene	9.751	152	976711	46.225	ng	99
50) Dimethylphthalate	9.610	163	698901	45.685	ng	100
51) 2,6-Dinitrotoluene	9.675	165	159181	48.311	ng	94
52) Acenaphthene	9.922	154	582836	47.538	ng	99
53) 3-Nitroaniline	9.845	138	144954	36.671	ng	99
54) 2,4-Dinitrophenol	9.957	184	183559	95.669	ng	99
55) Dibenzofuran	10.092	168	877226	45.782	ng	99
56) 4-Nitrophenol	10.016	139	259602	93.889	ng	95
57) 2,4-Dinitrotoluene	10.080	165	209731	48.198	ng	92
58) Fluorene	10.439	166	688827	46.208	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	189651	48.090	ng	96
60) Diethylphthalate	10.310	149	716904	44.980	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	316744	44.090	ng	94
62) 4-Nitroaniline	10.469	138	179759	45.124	ng	98
63) Azobenzene	10.592	77	768906	51.001	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	115375	53.005	ng	80
66) n-Nitrosodiphenylamine	10.551	169	604412	47.382	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	204305	48.145	ng	98
68) Hexachlorobenzene	10.986	284	233309	51.782	ng	98
69) Atrazine	11.080	200	192113	54.447	ng	98
70) Pentachlorophenol	11.186	266	226389	84.035	ng	97
71) Phenanthrene	11.404	178	972974	48.410	ng	99
72) Anthracene	11.457	178	994220	47.559	ng	100
73) Carbazole	11.616	167	969959	50.692	ng	99
74) Di-n-butylphthalate	11.945	149	1907222	83.817	ng	98
75) Fluoranthene	12.604	202	1044796	48.084	ng	98
77) Benzidine	12.727	184	452873	82.742	ng	99
78) Pyrene	12.833	202	1040997	48.628	ng	99
80) Butylbenzylphthalate	13.451	149	386399	48.127	ng	98
81) Benzo(a)anthracene	14.027	228	762274	47.783	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	244719	48.419	ng	100
83) Chrysene	14.068	228	737762	47.748	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	461900	50.068	ng	100
85) Di-n-octyl phthalate	14.633	149	646056	47.660	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	815262	48.982	ng	99
88) Benzo(b)fluoranthene	15.098	252	678930	48.137	ng	100
89) Benzo(k)fluoranthene	15.127	252	618809	43.092	ng	98
90) Benzo(a)pyrene	15.480	252	645574	47.335	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	677818	49.859	ng	98
92) Benzo(g,h,i)perylene	17.562	276	657119	46.872	ng	99

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

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