Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134269.D
Acq On : 13 Jul 2023 19:12
Operator : CG\JU
Sample : 03548-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	62610	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	238806	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	119135	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	226243	20.000	ng		0.00
76) Chrysene-d12	14.039	240	153182	20.000	ng		0.00
86) Perylene-d12	15.545	264	152899	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	385313	102.945	ng		0.00
7) Phenol-d6	6.481	99	469697	102.041	ng		0.00
23) Nitrobenzene-d5	7.404	82	310291	70.042	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	150681	100.877	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	555789	67.827	ng		0.00
79) Terphenyl-d14	12.974	244	574349	60.344	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	74671	48.384	ng		99
3) Pyridine	3.422	79	175147	43.570	ng		97
4) n-Nitrosodimethylamine	3.381	42	121334	52.847	ng		97
6) Aniline	6.504	93	252844	45.140	ng	#	84
8) 2-Chlorophenol	6.628	128	212390	55.899	ng		100
9) Benzaldehyde	6.398	77	146704	73.029	ng		99
10) Phenol	6.498	94	261902	54.115	ng		89
11) bis(2-Chloroethyl)ether	6.581	93	186130	52.238	ng		97
12) 1,3-Dichlorobenzene	6.781	146	229392	56.630	ng		99
13) 1,4-Dichlorobenzene	6.857	146	228575	55.867	ng		99
14) 1,2-Dichlorobenzene	7.010	146	218878	57.122	ng		98
15) Benzyl Alcohol	6.986	79	195626	55.129	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	309940	49.169	ng		95
17) 2-Methylphenol	7.098	107	172092	50.580	ng		97
18) Hexachloroethane	7.345	117	88651	58.436	ng		91
19) n-Nitroso-di-n-propyla...	7.251	70	149173	51.103	ng		97
20) 3+4-Methylphenols	7.251	107	212628	51.513	ng		95
22) Acetophenone	7.251	105	296635	54.618	ng		96
24) Nitrobenzene	7.428	77	230292	51.442	ng		99
25) Isophorone	7.663	82	404062	50.185	ng		99
26) 2-Nitrophenol	7.739	139	114125	53.142	ng		92
27) 2,4-Dimethylphenol	7.781	122	178727	52.576	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	230200	49.378	ng		99
29) 2,4-Dichlorophenol	7.981	162	174903	51.886	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	187655	53.951	ng		98
31) Naphthalene	8.145	128	589821	51.133	ng		99
32) Benzoic acid	7.904	122	130448	51.210	ng		93
33) 4-Chloroaniline	8.198	127	170472	34.549	ng		96
34) Hexachlorobutadiene	8.257	225	116952	53.303	ng		97
35) Caprolactam	8.569	113	58244m	52.476	ng		
36) 4-Chloro-3-methylphenol	8.680	107	196367	51.854	ng		98
37) 2-Methylnaphthalene	8.833	142	396507	48.609	ng		100
38) 1-Methylnaphthalene	8.933	142	370938	48.916	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	189110	53.579	ng		99
41) Hexachlorocyclopentadiene	8.986	237	134755	80.475	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	126663	52.716	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	134042	47.427	ng		95
46) 1,1'-Biphenyl	9.298	154	494879	51.784	ng		98
47) 2-Chloronaphthalene	9.327	162	369270	52.812	ng		99
48) 2-Nitroaniline	9.427	65	131275	51.515	ng		99
49) Acenaphthylene	9.745	152	597879	50.055	ng		99
50) Dimethylphthalate	9.604	163	434124	50.199	ng		99
51) 2,6-Dinitrotoluene	9.669	165	97552	52.373	ng		89
52) Acenaphthene	9.916	154	363684	52.473	ng		99
53) 3-Nitroaniline	9.839	138	102334	45.796	ng		96
54) 2,4-Dinitrophenol	9.957	184	91099	84.462	ng		96
55) Dibenzofuran	10.092	168	547473	50.543	ng		99
56) 4-Nitrophenol	10.016	139	158972	101.707	ng		92
57) 2,4-Dinitrotoluene	10.080	165	131916	53.627	ng		97
58) Fluorene	10.433	166	436003	51.739	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	114382	51.307	ng	#	98
60) Diethylphthalate	10.304	149	445361	49.430	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	200960	49.484	ng		93
62) 4-Nitroaniline	10.463	138	106974	47.502	ng		93
63) Azobenzene	10.586	77	443701	52.061	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	61660	49.989	ng		92
66) n-Nitrosodiphenylamine	10.545	169	373955	51.733	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	124477	51.764	ng	#	90
68) Hexachlorobenzene	10.986	284	145001	56.792	ng		95
69) Atrazine	11.080	200	121944	60.988	ng		100
70) Pentachlorophenol	11.186	266	141837	92.910	ng		98
71) Phenanthrene	11.404	178	689511	60.539	ng		100
72) Anthracene	11.457	178	639428	53.977	ng		100
73) Carbazole	11.616	167	571841	52.738	ng		98
74) Di-n-butylphthalate	11.945	149	680422	52.769	ng		100
75) Fluoranthene	12.604	202	813690	66.084	ng		98
77) Benzidine	12.727	184	224711	61.651	ng		99
78) Pyrene	12.833	202	803116	56.337	ng		100
80) Butylbenzylphthalate	13.451	149	265215	49.605	ng		99
81) Benzo(a)anthracene	14.033	228	665187	62.615	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	151375	44.975	ng		99
83) Chrysene	14.068	228	600586	58.369	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	350464	57.046	ng		99
85) Di-n-octyl phthalate	14.633	149	563352	62.407	ng		99
87) Indeno(1,2,3-cd)pyrene	17.092	276	483513	45.573	ng		97
88) Benzo(b)fluoranthene	15.104	252	649003	72.187	ng		99
89) Benzo(k)fluoranthene	15.133	252	555752	60.713	ng		97
90) Benzo(a)pyrene	15.480	252	521439	59.978	ng		99
91) Dibenzo(a,h)anthracene	17.109	278	359169	41.446	ng	#	96
92) Benzo(g,h,i)perylene	17.562	276	389530	43.588	ng		96

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

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