Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130115.D
Acq On : 02 Sep 2022 17:18
Operator : CG\JU
Sample : N4446-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Quant Time: Sep 03 05:47:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	256910	20.000	ng		0.00
21) Naphthalene-d8	7.987	136	1038911	20.000	ng		0.00
39) Acenaphthene-d10	9.739	164	550629	20.000	ng		0.00
64) Phenanthrene-d10	11.216	188	873210	20.000	ng	#	0.00
76) Chrysene-d12	13.851	240	441501	20.000	ng		0.00
86) Perylene-d12	15.245	264	439692	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1057806	69.899	ng		0.00
7) Phenol-d6	6.334	99	873248	46.285	ng		-0.01
23) Nitrobenzene-d5	7.275	82	1628410	100.732	ng		0.00
42) 2,4,6-Tribromophenol	10.533	330	767038	153.032	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2796472	84.202	ng		0.00
79) Terphenyl-d14	12.804	244	2571860	101.017	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.422	88	146863	20.766	ng		95
3) Pyridine	3.116	79	369395	19.478	ng		91
4) n-Nitrosodimethylamine	3.063	42	163264	21.891	ng		80
6) Aniline	6.369	93	809304	34.214	ng	#	48
8) 2-Chlorophenol	6.487	128	723661	43.568	ng		97
9) Benzaldehyde	6.251	77	452687	39.201	ng		97
10) Phenol	6.345	94	394785	18.512	ng	#	58
11) bis(2-Chloroethyl)ether	6.445	93	815919	50.355	ng		96
12) 1,3-Dichlorobenzene	6.645	146	754390	40.970	ng		95
13) 1,4-Dichlorobenzene	6.722	146	767308	41.370	ng		97
14) 1,2-Dichlorobenzene	6.875	146	743142	44.077	ng		97
15) Benzyl Alcohol	6.851	79	447008	35.151	ng		91
16) 2,2'-oxybis(1-Chloropr...	6.987	45	1041750	47.307	ng	#	53
17) 2-Methylphenol	6.963	107	486982	34.848	ng	#	87
18) Hexachloroethane	7.216	117	278512	41.584	ng		95
19) n-Nitroso-di-n-propyla...	7.128	70	567443	49.924	ng		93
20) 3+4-Methylphenols	7.116	107	484959	29.593	ng	#	59
22) Acetophenone	7.122	105	1123385	48.399	ng	#	96
24) Nitrobenzene	7.292	77	856613	49.825	ng		98
25) Isophorone	7.534	82	1701685	52.008	ng		98
26) 2-Nitrophenol	7.604	139	452768	55.473	ng		93
27) 2,4-Dimethylphenol	7.645	122	694178	50.562	ng		97
28) bis(2-Chloroethoxy)met...	7.745	93	1071053	54.494	ng		98
29) 2,4-Dichlorophenol	7.845	162	689936	46.981	ng		99
30) 1,2,4-Trichlorobenzene	7.928	180	629688	40.666	ng		98
31) Naphthalene	8.010	128	2205399	42.089	ng		99
32) Benzoic acid	7.734	122	175619	20.094	ng		99
33) 4-Chloroaniline	8.057	127	760913	35.944	ng		98
34) Hexachlorobutadiene	8.128	225	348433	39.290	ng		100
35) Caprolactam	8.445	113	45377m	9.971	ng		
36) 4-Chloro-3-methylphenol	8.534	107	678251	45.642	ng		96
37) 2-Methylnaphthalene	8.698	142	1506811	44.642	ng		98
38) 1-Methylnaphthalene	8.798	142	1447387	44.117	ng		97
40) 1,2,4,5-Tetrachloroben...	8.863	216	629134	43.817	ng		98
41) Hexachlorocyclopentadiene	8.851	237	647541	86.295	ng		99
43) 2,4,6-Trichlorophenol	8.975	196	491785	47.984	ng		96

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44) 2,4,5-Trichlorophenol	9.010	196	535517	48.207	ng		96
46) 1,1'-Biphenyl	9.163	154	1834054	45.848	ng		99
47) 2-Chloronaphthalene	9.186	162	1446721	45.136	ng		99
48) 2-Nitroaniline	9.286	65	463391	58.668	ng		89
49) Acenaphthylene	9.604	152	2214244	45.493	ng		100
50) Dimethylphthalate	9.475	163	1820927	48.552	ng		99
51) 2,6-Dinitrotoluene	9.534	165	417356	57.077	ng		91
52) Acenaphthene	9.775	154	1577274m	51.420	ng		
53) 3-Nitroaniline	9.698	138	308908	36.806	ng		99
54) 2,4-Dinitrophenol	9.804	184	396813	115.533	ng		93
55) Dibenzofuran	9.945	168	2020359	45.997	ng		98
56) 4-Nitrophenol	9.851	139	259668	40.130	ng		93
57) 2,4-Dinitrotoluene	9.933	165	519056	61.655	ng	#	88
58) Fluorene	10.286	166	1473424	44.087	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	408194	47.311	ng	#	79
60) Diethylphthalate	10.169	149	1745026	48.095	ng		99
61) 4-Chlorophenyl-phenyle...	10.281	204	681420	46.123	ng		99
62) 4-Nitroaniline	10.316	138	408281	50.019	ng		96
63) Azobenzene	10.445	77	1631751	45.677	ng		92
65) 4,6-Dinitro-2-methylph...	10.339	198	246058	58.353	ng		90
66) n-Nitrosodiphenylamine	10.404	169	1443130	49.438	ng		99
67) 4-Bromophenyl-phenylether	10.769	248	491232	50.576	ng		99
68) Hexachlorobenzene	10.828	284	544326	51.433	ng		96
69) Atrazine	10.933	200	455372	55.142	ng		97
70) Pentachlorophenol	11.022	266	583644	98.621	ng		98
71) Phenanthrene	11.245	178	2180135	46.038	ng		99
72) Anthracene	11.298	178	2190482	47.054	ng		99
73) Carbazole	11.451	167	2030256	47.294	ng		100
74) Di-n-butylphthalate	11.792	149	2532884	48.930	ng		100
75) Fluoranthene	12.427	202	2091903	44.547	ng		97
77) Benzidine	12.551	184	730466	61.280	ng		99
78) Pyrene	12.657	202	2063492	52.108	ng		99
80) Butylbenzylphthalate	13.280	149	912791	57.951	ng		97
81) Benzo(a)anthracene	13.839	228	1457626	48.176	ng		99
82) 3,3'-Dichlorobenzidine	13.810	252	463682	49.143	ng		98
83) Chrysene	13.880	228	1452730	48.700	ng		100
84) Bis(2-ethylhexyl)phtha...	13.845	149	1094947	55.926	ng		99
85) Di-n-octyl phthalate	14.451	149	1847584	59.741	ng		97
87) Indeno(1,2,3-cd)pyrene	16.604	276	1578402	54.420	ng		95
88) Benzo(b)fluoranthene	14.857	252	1516608	51.723	ng		99
89) Benzo(k)fluoranthene	14.886	252	1337890	47.178	ng		100
90) Benzo(a)pyrene	15.192	252	1240141	53.227	ng		97
91) Dibenzo(a,h)anthracene	16.621	278	1376330	57.992	ng	#	95
92) Benzo(g,h,i)perylene	17.015	276	1390746	58.570	ng	#	94

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

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