Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133934.D
Acq On : 23 Jun 2023 10:16
Operator : CG\JU
Sample : PB153615BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153615BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 25 02:35:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	125485	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	483937	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	248554	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	494837	20.000	ng		0.00
76) Chrysene-d12	14.057	240	246696	20.000	ng		0.00
86) Perylene-d12	15.562	264	238887	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	824063	114.325	ng		0.01
7) Phenol-d6	6.504	99	1008772	107.517	ng		0.00
23) Nitrobenzene-d5	7.428	82	691616	77.841	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	337825	107.374	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1255065	71.779	ng		0.00
79) Terphenyl-d14	12.992	244	1426006	89.443	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	100139	31.600	ng		99
3) Pyridine	3.493	79	255489	27.661	ng		99
4) n-Nitrosodimethylamine	3.451	42	194051	38.007	ng		95
6) Aniline	6.528	93	389539	32.963	ng		98
8) 2-Chlorophenol	6.645	128	329817	43.419	ng		99
9) Benzaldehyde	6.416	77	163121	26.205	ng		99
10) Phenol	6.516	94	394187	40.235	ng		92
11) bis(2-Chloroethyl)ether	6.598	93	298834	41.086	ng		96
12) 1,3-Dichlorobenzene	6.804	146	344006	42.386	ng		98
13) 1,4-Dichlorobenzene	6.881	146	350866	42.773	ng		98
14) 1,2-Dichlorobenzene	7.028	146	337804	45.574	ng		98
15) Benzyl Alcohol	7.004	79	299023	40.805	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	523587	42.467	ng		99
17) 2-Methylphenol	7.116	107	270197	40.131	ng		99
18) Hexachloroethane	7.369	117	130717	46.547	ng		98
19) n-Nitroso-di-n-propyla...	7.281	70	229888	38.510	ng		96
20) 3+4-Methylphenols	7.269	107	322478	36.818	ng	#	89
22) Acetophenone	7.275	105	453502	40.858	ng	#	97
24) Nitrobenzene	7.445	77	359954	40.233	ng		99
25) Isophorone	7.681	82	635531	38.961	ng		99
26) 2-Nitrophenol	7.757	139	183596	45.726	ng		97
27) 2,4-Dimethylphenol	7.798	122	286189	41.354	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	367570	38.988	ng		99
29) 2,4-Dichlorophenol	8.004	162	276451	40.759	ng		97
30) 1,2,4-Trichlorobenzene	8.081	180	287416	40.615	ng		98
31) Naphthalene	8.163	128	913253	38.734	ng		100
32) Benzoic acid	7.928	122	215920	49.470	ng		95
33) 4-Chloroaniline	8.210	127	185659	18.416	ng		100
34) Hexachlorobutadiene	8.275	225	181899	39.260	ng		99
35) Caprolactam	8.598	113	96522m	42.291	ng		
36) 4-Chloro-3-methylphenol	8.698	107	315354	40.336	ng		97
37) 2-Methylnaphthalene	8.857	142	620241	37.861	ng		99
38) 1-Methylnaphthalene	8.957	142	579282	38.428	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	294610	38.989	ng		98
41) Hexachlorocyclopentadiene	9.010	237	321734	95.546	ng		96
43) 2,4,6-Trichlorophenol	9.133	196	199708	39.551	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	217393	37.007	ng		97
46) 1,1'-Biphenyl	9.322	154	794791	39.648	ng		99
47) 2-Chloronaphthalene	9.351	162	586522	40.789	ng		97
48) 2-Nitroaniline	9.445	65	210164	39.963	ng		97
49) Acenaphthylene	9.763	152	962314	38.450	ng		99
50) Dimethylphthalate	9.627	163	692303	37.316	ng		100
51) 2,6-Dinitrotoluene	9.692	165	158472	41.383	ng		92
52) Acenaphthene	9.939	154	565985	38.635	ng		99
53) 3-Nitroaniline	9.863	138	138582	29.738	ng		97
54) 2,4-Dinitrophenol	9.975	184	180584	95.323	ng		96
55) Dibenzofuran	10.110	168	858868	38.422	ng		96
56) 4-Nitrophenol	10.027	139	265006	84.260	ng	#	77
57) 2,4-Dinitrotoluene	10.098	165	205489	42.193	ng		98
58) Fluorene	10.457	166	681878	39.889	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.227	232	184858	42.032	ng		98
60) Diethylphthalate	10.327	149	728004	38.555	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	319108	37.813	ng		98
62) 4-Nitroaniline	10.480	138	177202	38.782	ng		96
63) Azobenzene	10.610	77	682151	38.162	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	120677	51.035	ng		87
66) n-Nitrosodiphenylamine	10.569	169	605398	36.422	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	202484	36.662	ng		94
68) Hexachlorobenzene	11.004	284	232936	40.107	ng		97
69) Atrazine	11.098	200	207602	43.046	ng		98
70) Pentachlorophenol	11.204	266	236421	67.980	ng		99
71) Phenanthrene	11.422	178	977726	38.945	ng		100
72) Anthracene	11.474	178	1002478	38.296	ng		100
73) Carbazole	11.633	167	949572	38.948	ng		98
74) Di-n-butylphthalate	11.957	149	1135693	36.335	ng		99
75) Fluoranthene	12.616	202	1044923	39.194	ng		98
77) Benzidine	12.739	184	278291	33.618	ng		98
78) Pyrene	12.851	202	1042291	45.355	ng		100
80) Butylbenzylphthalate	13.468	149	394513	40.665	ng		98
81) Benzo(a)anthracene	14.045	228	687482	40.288	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	177144	31.225	ng		99
83) Chrysene	14.080	228	650402	40.299	ng		100
84) Bis(2-ethylhexyl)phtha...	14.033	149	453634	37.975	ng		100
85) Di-n-octyl phthalate	14.651	149	633024	37.291	ng		100
87) Indeno(1,2,3-cd)pyrene	17.121	276	768729	46.774	ng		99
88) Benzo(b)fluoranthene	15.115	252	628581	43.316	ng		99
89) Benzo(k)fluoranthene	15.151	252	561598	39.729	ng		98
90) Benzo(a)pyrene	15.498	252	550352	40.865	ng		99
91) Dibenzo(a,h)anthracene	17.145	278	633876	46.587	ng		99
92) Benzo(g,h,i)perylene	17.598	276	634441	47.030	ng		98

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

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