Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
Data File : BF135332.D
Acq On : 19 Sep 2023 13:41
Operator : CG\JU
Sample : PB155592BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 01:32:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB155592BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	108161	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	429991	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	216789	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	419785	20.000	ng		0.00
76) Chrysene-d12	13.951	240	198651	20.000	ng		0.00
86) Perylene-d12	15.409	264	206433	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	1004584	151.062	ng		0.02
7) Phenol-d6	6.410	99	1257619	148.724	ng		0.00
23) Nitrobenzene-d5	7.328	82	812614	102.674	ng		0.00
42) 2,4,6-Tribromophenol	10.598	330	320139	148.601	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	1426637	99.285	ng		0.00
79) Terphenyl-d14	12.886	244	1404352	109.590	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	138068	47.360	ng		98
3) Pyridine	3.322	79	361007	46.011	ng		96
4) n-Nitrosodimethylamine	3.287	42	246612	59.230	ng		96
6) Aniline	6.428	93	397277	35.827	ng	#	70
8) 2-Chlorophenol	6.545	128	418254	58.917	ng		97
9) Benzaldehyde	6.316	77	138179	28.684	ng		97
10) Phenol	6.422	94	465878	50.244	ng		83
11) bis(2-Chloroethyl)ether	6.504	93	388018	55.787	ng		99
12) 1,3-Dichlorobenzene	6.698	146	407540	56.487	ng		99
13) 1,4-Dichlorobenzene	6.775	146	409234	55.752	ng		99
14) 1,2-Dichlorobenzene	6.928	146	387583	56.859	ng		99
15) Benzyl Alcohol	6.910	79	344019	56.694	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.034	45	755152	57.601	ng		91
17) 2-Methylphenol	7.022	107	327898	52.341	ng		95
18) Hexachloroethane	7.263	117	156932	57.862	ng		92
19) n-Nitroso-di-n-propyla...	7.181	70	267128	51.001	ng		94
20) 3+4-Methylphenols	7.175	107	376124	49.930	ng		95
22) Acetophenone	7.169	105	522734	53.174	ng	#	99
24) Nitrobenzene	7.345	77	429684	54.928	ng		100
25) Isophorone	7.586	82	798562	54.948	ng		99
26) 2-Nitrophenol	7.657	139	221390	58.967	ng		97
27) 2,4-Dimethylphenol	7.704	122	339886	53.858	ng		99
28) bis(2-Chloroethoxy)met...	7.792	93	493837	56.772	ng		99
29) 2,4-Dichlorophenol	7.904	162	336170	57.488	ng		97
30) 1,2,4-Trichlorobenzene	7.981	180	343947	56.272	ng		98
31) Naphthalene	8.063	128	1141946	54.660	ng		99
32) Benzoic acid	7.851	122	279670	58.852	ng		97
33) 4-Chloroaniline	8.116	127	298754	32.593	ng		98
34) Hexachlorobutadiene	8.175	225	200774	54.476	ng		100
35) Caprolactam	8.498	113	119700m	60.991	ng		
36) 4-Chloro-3-methylphenol	8.610	107	370384	56.989	ng		97
37) 2-Methylnaphthalene	8.751	142	719269	51.217	ng		99
38) 1-Methylnaphthalene	8.851	142	690747	52.536	ng		100
40) 1,2,4,5-Tetrachloroben...	8.922	216	343886	54.754	ng		99
41) Hexachlorocyclopentadiene	8.904	237	248752	88.974	ng		99
43) 2,4,6-Trichlorophenol	9.039	196	232155	56.456	ng		98

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44) 2,4,5-Trichlorophenol	9.086	196	253477	53.526	ng		98
46) 1,1'-Biphenyl	9.222	154	913156	54.812	ng		99
47) 2-Chloronaphthalene	9.245	162	685911	56.744	ng		97
48) 2-Nitroaniline	9.351	65	272839	58.100	ng		100
49) Acenaphthylene	9.663	152	1111339	55.321	ng		99
50) Dimethylphthalate	9.527	163	823699	56.198	ng		100
51) 2,6-Dinitrotoluene	9.592	165	189992	59.171	ng		96
52) Acenaphthene	9.833	154	648237	54.623	ng		98
53) 3-Nitroaniline	9.763	138	159059	42.201	ng		96
54) 2,4-Dinitrophenol	9.880	184	198968	106.878	ng		98
55) Dibenzofuran	10.010	168	938176	51.806	ng		100
56) 4-Nitrophenol	9.945	139	263684	110.078	ng		95
57) 2,4-Dinitrotoluene	10.004	165	217341	54.068	ng	#	85
58) Fluorene	10.351	166	750915	53.938	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	207623	56.995	ng		99
60) Diethylphthalate	10.233	149	825034	56.088	ng		100
61) 4-Chlorophenyl-phenyle...	10.345	204	355368	53.138	ng		94
62) 4-Nitroaniline	10.386	138	205936	56.842	ng		97
63) Azobenzene	10.504	77	806808	56.043	ng		96
65) 4,6-Dinitro-2-methylph...	10.416	198	131518	58.987	ng		96
66) n-Nitrosodiphenylamine	10.469	169	703358	55.344	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	228294	54.680	ng		94
68) Hexachlorobenzene	10.898	284	239957	56.415	ng	#	87
69) Atrazine	10.998	200	224462	65.640	ng		99
70) Pentachlorophenol	11.098	266	219994	86.447	ng		98
71) Phenanthrene	11.316	178	1112566	56.037	ng		99
72) Anthracene	11.369	178	1128671	55.306	ng		99
73) Carbazole	11.527	167	1064405	57.295	ng		100
74) Di-n-butylphthalate	11.863	149	1276138	58.295	ng		100
75) Fluoranthene	12.510	202	1147583	55.472	ng		99
77) Benzidine	12.639	184	281802	69.243	ng		99
78) Pyrene	12.739	202	1155429	61.092	ng		100
80) Butylbenzylphthalate	13.368	149	442113	66.393	ng		99
81) Benzo(a)anthracene	13.939	228	728620	56.802	ng		99
82) 3,3'-Dichlorobenzidine	13.904	252	204066	50.931	ng		99
83) Chrysene	13.974	228	725283	56.870	ng		100
84) Bis(2-ethylhexyl)phtha...	13.927	149	501155	73.340	ng		98
85) Di-n-octyl phthalate	14.545	149	764871	70.434	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	800420	59.137	ng		98
88) Benzo(b)fluoranthene	14.986	252	692250	61.946	ng		97
89) Benzo(k)fluoranthene	15.015	252	569074	51.552	ng		98
90) Benzo(a)pyrene	15.351	252	601275	56.422	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	641845	57.956	ng		99
92) Benzo(g,h,i)perylene	17.350	276	672550	58.149	ng		99

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

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