Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130316.D
Acq On : 19 Sep 2022 12:18
Operator : CG\JU
Sample : PB147728BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 15:08:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147728BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

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09/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	116614	20.000	ng		0.00
21) Naphthalene-d8	7.945	136	457782	20.000	ng		0.00
39) Acenaphthene-d10	9.692	164	230992	20.000	ng		0.00
64) Phenanthrene-d10	11.175	188	373804	20.000	ng		0.00
76) Chrysene-d12	13.804	240	221246	20.000	ng		0.00
86) Perylene-d12	15.186	264	186096	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.269	112	565683	84.137	ng		0.01
7) Phenol-d6	6.298	99	696160	82.753	ng		0.00
23) Nitrobenzene-d5	7.234	82	660723	73.737	ng		0.00
42) 2,4,6-Tribromophenol	10.481	330	198139	89.520	ng		0.00
45) 2-Fluorobiphenyl	9.022	172	1255435	79.144	ng		0.00
79) Terphenyl-d14	12.757	244	1258109	94.196	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.381	88	86787	28.107	ng		96
3) Pyridine	3.058	79	238782	29.645	ng		97
4) n-Nitrosodimethylamine	3.022	42	158222	36.116	ng		99
6) Aniline	6.328	93	412742	39.820	ng		97
8) 2-Chlorophenol	6.446	128	321364	41.960	ng		94
9) Benzaldehyde	6.210	77	180492	32.030	ng		97
10) Phenol	6.316	94	398222	40.393	ng		85
11) bis(2-Chloroethyl)ether	6.404	93	288992	40.641	ng		95
12) 1,3-Dichlorobenzene	6.598	146	343990	40.819	ng		99
13) 1,4-Dichlorobenzene	6.681	146	351725	40.928	ng		98
14) 1,2-Dichlorobenzene	6.828	146	330996	41.231	ng		98
15) Benzyl Alcohol	6.810	79	268124	40.199	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.945	45	395912	38.174	ng		97
17) 2-Methylphenol	6.922	107	255084	40.972	ng		98
18) Hexachloroethane	7.169	117	134627	39.743	ng		99
19) n-Nitroso-di-n-propyla...	7.087	70	226465	39.895	ng		94
20) 3+4-Methylphenols	7.081	107	320796	39.664	ng	#	87
22) Acetophenone	7.081	105	457576	40.884	ng		97
24) Nitrobenzene	7.251	77	340959	37.474	ng		96
25) Isophorone	7.492	82	606323	41.982	ng		99
26) 2-Nitrophenol	7.563	139	161720	43.359	ng		94
27) 2,4-Dimethylphenol	7.604	122	275212	47.922	ng		98
28) bis(2-Chloroethoxy)met...	7.704	93	363512	44.700	ng		100
29) 2,4-Dichlorophenol	7.804	162	263555	41.879	ng		98
30) 1,2,4-Trichlorobenzene	7.887	180	271721	39.935	ng		96
31) Naphthalene	7.969	128	928607	39.374	ng		99
32) Benzoic acid	7.745	122	180557	40.656	ng		92
33) 4-Chloroaniline	8.022	127	307622	34.295	ng		97
34) Hexachlorobutadiene	8.081	225	177356	40.787	ng		100
35) Caprolactam	8.398	113	79068m	43.826	ng		
36) 4-Chloro-3-methylphenol	8.504	107	288667	41.383	ng		96
37) 2-Methylnaphthalene	8.657	142	606998	40.367	ng		99
38) 1-Methylnaphthalene	8.757	142	563676	39.021	ng		99
40) 1,2,4,5-Tetrachloroben...	8.822	216	275988	43.781	ng		99
41) Hexachlorocyclopentadiene	8.810	237	376332	111.504	ng		99
43) 2,4,6-Trichlorophenol	8.934	196	187580	42.636	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	192145	40.472	ng		98
46) 1,1'-Biphenyl	9.122	154	727777	42.186	ng		99
47) 2-Chloronaphthalene	9.145	162	562398	40.300	ng		97
48) 2-Nitroaniline	9.245	65	178659	38.384	ng		93
49) Acenaphthylene	9.557	152	848680	40.560	ng		100
50) Dimethylphthalate	9.428	163	645745	40.470	ng		99
51) 2,6-Dinitrotoluene	9.486	165	140756	42.180	ng		97
52) Acenaphthene	9.728	154	607668m	44.201	ng		
53) 3-Nitroaniline	9.657	138	118579	31.890	ng		92
54) 2,4-Dinitrophenol	9.763	184	140431	77.767	ng		92
55) Dibenzofuran	9.898	168	762020	39.850	ng		99
56) 4-Nitrophenol	9.822	139	227501	84.002	ng		96
57) 2,4-Dinitrotoluene	9.892	165	185424	43.478	ng		91
58) Fluorene	10.239	166	623181	39.849	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.016	232	146308	39.372	ng		98
60) Diethylphthalate	10.128	149	637251	39.826	ng		99
61) 4-Chlorophenyl-phenyle...	10.239	204	289881	42.255	ng		93
62) 4-Nitroaniline	10.269	138	144730	38.746	ng		96
63) Azobenzene	10.398	77	620625	37.668	ng		96
65) 4,6-Dinitro-2-methylph...	10.292	198	87732	42.162	ng		97
66) n-Nitrosodiphenylamine	10.357	169	524350	41.977	ng		100
67) 4-Bromophenyl-phenylether	10.722	248	182542	44.267	ng		96
68) Hexachlorobenzene	10.781	284	206462	44.168	ng	#	91
69) Atrazine	10.886	200	169854	46.530	ng		96
70) Pentachlorophenol	10.981	266	223468	89.076	ng		100
71) Phenanthrene	11.198	178	851425	40.569	ng		99
72) Anthracene	11.251	178	856343	42.283	ng		99
73) Carbazole	11.410	167	771056	42.185	ng		99
74) Di-n-butylphthalate	11.745	149	947174	42.973	ng		99
75) Fluoranthene	12.380	202	847278	41.780	ng		98
77) Benzidine	12.510	184	517948	80.645	ng		99
78) Pyrene	12.610	202	844414	43.628	ng		99
80) Butylbenzylphthalate	13.233	149	337172	47.024	ng		99
81) Benzo(a)anthracene	13.792	228	612418	41.609	ng		99
82) 3,3'-Dichlorobenzidine	13.763	252	167342	41.768	ng	#	99
83) Chrysene	13.827	228	566163	40.512	ng		99
84) Bis(2-ethylhexyl)phtha...	13.792	149	409018	49.802	ng		99
85) Di-n-octyl phthalate	14.404	149	563614	44.868	ng		97
87) Indeno(1,2,3-cd)pyrene	16.510	276	563574	42.705	ng		99
88) Benzo(b)fluoranthene	14.798	252	546443	44.988	ng		100
89) Benzo(k)fluoranthene	14.827	252	482637	40.394	ng		99
90) Benzo(a)pyrene	15.133	252	446656	46.416	ng		98
91) Dibenzo(a,h)anthracene	16.527	278	495339	45.754	ng		97
92) Benzo(g,h,i)perylene	16.915	276	482057	44.203	ng		100

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

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