Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130285.D
Acq On : 16 Sep 2022 11:14
Operator : CG\JU
Sample : PB147653BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 02:29:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147653BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.675	152	104233	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	422197	20.000	ng	#	0.00
39) Acenaphthene-d10	9.710	164	219944	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	369324	20.000	ng		0.00
76) Chrysene-d12	13.821	240	205732	20.000	ng		0.00
86) Perylene-d12	15.210	264	172959	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	805884	134.101	ng		0.02
7) Phenol-d6	6.322	99	989991	131.660	ng		0.00
23) Nitrobenzene-d5	7.245	82	643802	77.904	ng		0.00
42) 2,4,6-Tribromophenol	10.504	330	324775	154.106	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1231233	81.517	ng		0.00
79) Terphenyl-d14	12.774	244	1227624	98.845	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.393	88	92434	33.491	ng		97
3) Pyridine	3.081	79	244410	33.948	ng		97
4) n-Nitrosodimethylamine	3.040	42	151478	38.684	ng		94
6) Aniline	6.340	93	394584	42.590	ng		96
8) 2-Chlorophenol	6.463	128	314684	45.969	ng		93
9) Benzaldehyde	6.228	77	198731	39.456	ng		95
10) Phenol	6.334	94	385172	43.711	ng		87
11) bis(2-Chloroethyl)ether	6.422	93	278355	43.795	ng		96
12) 1,3-Dichlorobenzene	6.616	146	330662	43.898	ng		99
13) 1,4-Dichlorobenzene	6.693	146	339587	44.209	ng		99
14) 1,2-Dichlorobenzene	6.845	146	319815	44.570	ng		98
15) Benzyl Alcohol	6.828	79	244766	41.056	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.957	45	378016	40.778	ng		97
17) 2-Methylphenol	6.940	107	241021	43.311	ng		98
18) Hexachloroethane	7.187	117	130107	42.970	ng		100
19) n-Nitroso-di-n-propyla...	7.104	70	214901	42.355	ng		94
20) 3+4-Methylphenols	7.092	107	305058	42.199	ng	#	86
22) Acetophenone	7.098	105	441196	42.743	ng	#	95
24) Nitrobenzene	7.263	77	334300	39.839	ng		99
25) Isophorone	7.504	82	580385	43.574	ng		99
26) 2-Nitrophenol	7.581	139	163006	47.387	ng		91
27) 2,4-Dimethylphenol	7.622	122	269400	50.864	ng		98
28) bis(2-Chloroethoxy)met...	7.722	93	347269	46.302	ng		99
29) 2,4-Dichlorophenol	7.822	162	252603	43.522	ng		97
30) 1,2,4-Trichlorobenzene	7.904	180	263632	42.012	ng		94
31) Naphthalene	7.981	128	896474	41.215	ng		100
32) Benzoic acid	7.757	122	185494	45.288	ng		94
33) 4-Chloroaniline	8.034	127	293917	35.529	ng		99
34) Hexachlorobutadiene	8.098	225	170305	42.466	ng		99
35) Caprolactam	8.416	113	79402m	47.720	ng		
36) 4-Chloro-3-methylphenol	8.522	107	284780	44.266	ng		97
37) 2-Methylnaphthalene	8.675	142	584915	42.177	ng		99
38) 1-Methylnaphthalene	8.769	142	555333	41.684	ng		100
40) 1,2,4,5-Tetrachloroben...	8.839	216	271843	45.289	ng		99
41) Hexachlorocyclopentadiene	8.828	237	367520	114.363	ng		98
43) 2,4,6-Trichlorophenol	8.951	196	181909	43.424	ng		96

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44)	2,4,5-Trichlorophenol	8.992	196	193861	42.885	ng		99
46)	1,1'-Biphenyl	9.139	154	716688	43.630	ng		99
47)	2-Chloronaphthalene	9.163	162	559103	42.076	ng		98
48)	2-Nitroaniline	9.263	65	178737	40.329	ng		90
49)	Acenaphthylene	9.575	152	848073	42.567	ng		99
50)	Dimethylphthalate	9.445	163	658119	43.318	ng		100
51)	2,6-Dinitrotoluene	9.504	165	143136	45.048	ng		93
52)	Acenaphthene	9.745	154	625294m	47.768	ng		
53)	3-Nitroaniline	9.675	138	127474	36.004	ng		92
54)	2,4-Dinitrophenol	9.781	184	155820	89.589	ng	#	87
55)	Dibenzofuran	9.922	168	775279	42.580	ng		98
56)	4-Nitrophenol	9.839	139	232133	90.018	ng		92
57)	2,4-Dinitrotoluene	9.904	165	190807	46.988	ng		98
58)	Fluorene	10.257	166	636655	42.756	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.033	232	152722	43.163	ng		97
60)	Diethylphthalate	10.145	149	649697	42.644	ng		99
61)	4-Chlorophenyl-phenyle...	10.257	204	292113	44.719	ng		95
62)	4-Nitroaniline	10.286	138	150242	42.242	ng		98
63)	Azobenzene	10.416	77	621339	39.606	ng		97
65)	4,6-Dinitro-2-methylph...	10.310	198	91448	44.481	ng		98
66)	n-Nitrosodiphenylamine	10.375	169	536865	43.500	ng		100
67)	4-Bromophenyl-phenylether	10.745	248	187139	45.932	ng		92
68)	Hexachlorobenzene	10.804	284	210317	45.539	ng		94
69)	Atrazine	10.904	200	174495	48.381	ng		97
70)	Pentachlorophenol	10.998	266	237145	95.675	ng		99
71)	Phenanthrene	11.216	178	875303	42.213	ng		100
72)	Anthracene	11.269	178	887270	44.341	ng		99
73)	Carbazole	11.428	167	795238	44.036	ng		99
74)	Di-n-butylphthalate	11.763	149	952367	43.733	ng		99
75)	Fluoranthene	12.398	202	852244	42.535	ng		99
77)	Benzidine	12.527	184	423778	70.958	ng		99
78)	Pyrene	12.627	202	848151	47.126	ng		99
80)	Butylbenzylphthalate	13.257	149	313307	46.991	ng		91
81)	Benzo(a)anthracene	13.810	228	593633	43.374	ng		99
82)	3,3'-Dichlorobenzidine	13.780	252	178083	47.800	ng		98
83)	Chrysene	13.845	228	554936	42.703	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.810	149	358425	46.933	ng		100
85)	Di-n-octyl phthalate	14.421	149	521879	44.678	ng		97
87)	Indeno(1,2,3-cd)pyrene	16.545	276	610770	49.797	ng		99
88)	Benzo(b)fluoranthene	14.821	252	498646	44.171	ng		98
89)	Benzo(k)fluoranthene	14.851	252	489092	44.043	ng		98
90)	Benzo(a)pyrene	15.157	252	435017	48.640	ng		97
91)	Dibenzo(a,h)anthracene	16.568	278	526469	52.323	ng		99
92)	Benzo(g,h,i)perylene	16.951	276	519756	51.279	ng		98

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

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