Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129711.D
Acq On : 11 Aug 2022 12:10
Operator : CG\JU
Sample : PB146625BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 23:53:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 23:50:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146625BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.833	152	165243	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	677575	20.000	ng	#	0.00
39) Acenaphthene-d10	9.880	164	364123	20.000	ng		0.00
64) Phenanthrene-d10	11.368	188	598866	20.000	ng		0.00
76) Chrysene-d12	14.021	240	381838	20.000	ng		0.00
86) Perylene-d12	15.486	264	317379	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1156018	113.963	ng		0.02
7) Phenol-d6	6.498	99	1419211	111.309	ng		0.00
23) Nitrobenzene-d5	7.410	82	922939	74.356	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	418891	119.657	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1725202	73.294	ng		0.00
79) Terphenyl-d14	12.957	244	1850329	91.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	132332	28.914	ng		88
3) Pyridine	3.440	79	358546	28.210	ng		90
4) n-Nitrosodimethylamine	3.381	42	202743	36.326	ng		94
6) Aniline	6.504	93	514583	32.465	ng	#	37
8) 2-Chlorophenol	6.634	128	470421	42.448	ng		96
9) Benzaldehyde	6.392	77	226827	26.196	ng		99
10) Phenol	6.510	94	554617m	40.847	ng		
11) bis(2-Chloroethyl)ether	6.575	93	439637	40.828	ng		91
12) 1,3-Dichlorobenzene	6.775	146	478619	40.268	ng		99
13) 1,4-Dichlorobenzene	6.857	146	478678	39.600	ng		99
14) 1,2-Dichlorobenzene	7.004	146	461763	41.560	ng		98
15) Benzyl Alcohol	6.992	79	389551	42.126	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	579836	35.823	ng	#	1
17) 2-Methylphenol	7.110	107	373973	40.677	ng	#	89
18) Hexachloroethane	7.345	117	185922	40.848	ng		93
19) n-Nitroso-di-n-propyla...	7.257	70	326060	42.242	ng		89
20) 3+4-Methylphenols	7.263	107	477294	40.830	ng	#	82
22) Acetophenone	7.251	105	653688	41.438	ng		97
24) Nitrobenzene	7.428	77	485580	37.990	ng		96
25) Isophorone	7.663	82	898407	40.379	ng		98
26) 2-Nitrophenol	7.739	139	257126	40.777	ng		96
27) 2,4-Dimethylphenol	7.786	122	427157m	45.161	ng		
28) bis(2-Chloroethoxy)met...	7.869	93	551740	42.748	ng		99
29) 2,4-Dichlorophenol	7.992	162	388974	39.844	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	388631	38.459	ng		98
31) Naphthalene	8.145	128	1323768	38.454	ng		99
32) Benzoic acid	7.928	122	167762	24.534	ng		96
33) 4-Chloroaniline	8.198	127	435108	30.786	ng		97
34) Hexachlorobutadiene	8.251	225	237651	41.374	ng		98
35) Caprolactam	8.580	113	126307m	39.795	ng		
36) 4-Chloro-3-methylphenol	8.698	107	430569	41.584	ng		94
37) 2-Methylnaphthalene	8.833	142	889093	39.743	ng		99
38) 1-Methylnaphthalene	8.933	142	843277	39.048	ng		97
40) 1,2,4,5-Tetrachloroben...	9.004	216	392867	41.090	ng		99
41) Hexachlorocyclopentadiene	8.980	237	328570	77.175	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	256756	36.974	ng		98

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44) 2,4,5-Trichlorophenol	9.175	196	269442	35.679	ng		94
46) 1,1'-Biphenyl	9.298	154	1081213	40.687	ng		99
47) 2-Chloronaphthalene	9.327	162	841102	39.153	ng		98
48) 2-Nitroaniline	9.427	65	268702	37.616	ng		95
49) Acenaphthylene	9.745	152	1269858	38.903	ng		99
50) Dimethylphthalate	9.604	163	1014202	40.348	ng		100
51) 2,6-Dinitrotoluene	9.669	165	224961	39.986	ng		92
52) Acenaphthene	9.916	154	893412m	41.905	ng		
53) 3-Nitroaniline	9.845	138	185169	27.872	ng	#	90
54) 2,4-Dinitrophenol	9.957	184	190709	66.401	ng		94
55) Dibenzofuran	10.086	168	1143520	38.908	ng		97
56) 4-Nitrophenol	10.033	139	237136	48.383	ng		99
57) 2,4-Dinitrotoluene	10.080	165	288525	39.257	ng		95
58) Fluorene	10.427	166	947152	40.278	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	202313	34.667	ng		93
60) Diethylphthalate	10.298	149	1007757	41.473	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	439474	42.391	ng		90
62) 4-Nitroaniline	10.463	138	226733m	34.403	ng		
63) Azobenzene	10.580	77	953044	38.453	ng		94
65) 4,6-Dinitro-2-methylph...	10.492	198	136220	36.038	ng		92
66) n-Nitrosodiphenylamine	10.539	169	824877	41.360	ng		96
67) 4-Bromophenyl-phenylether	10.910	248	283296	43.200	ng		96
68) Hexachlorobenzene	10.980	284	306645	43.156	ng		95
69) Atrazine	11.069	200	280433	46.293	ng		95
70) Pentachlorophenol	11.186	266	255897	66.247	ng		100
71) Phenanthrene	11.398	178	1310175	40.078	ng		99
72) Anthracene	11.445	178	1328134	41.342	ng		99
73) Carbazole	11.604	167	1200870	39.710	ng		100
74) Di-n-butylphthalate	11.921	149	1574055	43.707	ng		100
75) Fluoranthene	12.586	202	1321312	39.891	ng		99
77) Benzidine	12.710	184	572630	42.450	ng		98
78) Pyrene	12.815	202	1328797	41.615	ng		99
80) Butylbenzylphthalate	13.421	149	618190	44.635	ng		97
81) Benzo(a)anthracene	14.009	228	1021829	39.176	ng		100
82) 3,3'-Dichlorobenzidine	13.968	252	269419	31.285	ng		96
83) Chrysene	14.045	228	959240	39.021	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	858666	47.093	ng		99
85) Di-n-octyl phthalate	14.592	149	1251070	47.681	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	898376	42.034	ng		99
88) Benzo(b)fluoranthene	15.062	252	901082	42.801	ng		100
89) Benzo(k)fluoranthene	15.092	252	836385	40.540	ng		99
90) Benzo(a)pyrene	15.427	252	748350	43.789	ng		97
91) Dibenzo(a,h)anthracene	16.992	278	775607	44.587	ng		98
92) Benzo(g,h,i)perylene	17.433	276	784754	44.149	ng		99

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

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