Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
Data File : BF130715.D
Acq On : 19 Oct 2022 17:26
Operator : CG\JU
Sample : PB148423BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 18:14:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148423BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.569	152	80460	20.000	ng		0.00
21) Naphthalene-d8	7.851	136	407186	20.000	ng		0.00
39) Acenaphthene-d10	9.604	164	208825	20.000	ng		0.00
64) Phenanthrene-d10	11.080	188	385921	20.000	ng		0.00
76) Chrysene-d12	13.716	240	194629	20.000	ng		0.00
86) Perylene-d12	15.086	264	145668	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	624886	139.993	ng		0.02
7) Phenol-d6	6.234	99	773089	137.754	ng		0.00
23) Nitrobenzene-d5	7.145	82	513880	68.895	ng		0.00
42) 2,4,6-Tribromophenol	10.398	330	263157	128.788	ng		0.00
45) 2-Fluorobiphenyl	8.934	172	1166673	84.627	ng		0.00
79) Terphenyl-d14	12.669	244	1361137	116.073	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.205	88	107949	39.974	ng		99
3) Pyridine	2.875	79	217236	44.971	ng		99
4) n-Nitrosodimethylamine	2.828	42	125129	54.978	ng		96
6) Aniline	6.240	93	264234	39.327	ng	#	84
8) 2-Chlorophenol	6.363	128	253328	48.259	ng		95
9) Benzaldehyde	6.122	77	136370	38.676	ng		99
10) Phenol	6.245	94	298887	46.028	ng		83
11) bis(2-Chloroethyl)ether	6.316	93	219122	46.455	ng		98
12) 1,3-Dichlorobenzene	6.504	146	261704	45.533	ng		99
13) 1,4-Dichlorobenzene	6.587	146	269511	46.222	ng		98
14) 1,2-Dichlorobenzene	6.740	146	255006	46.959	ng		98
15) Benzyl Alcohol	6.734	79	193226	47.956	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.857	45	266951	43.990	ng	#	45
17) 2-Methylphenol	6.851	107	200109	47.923	ng		94
18) Hexachloroethane	7.075	117	103213	46.791	ng		98
19) n-Nitroso-di-n-propyla...	6.998	70	170769	47.163	ng		99
20) 3+4-Methylphenols	7.010	107	265543	47.458	ng	#	79
22) Acetophenone	6.992	105	359836	36.839	ng		94
24) Nitrobenzene	7.163	77	269742	35.960	ng		99
25) Isophorone	7.404	82	559189	45.044	ng		100
26) 2-Nitrophenol	7.481	139	175459	47.698	ng		98
27) 2,4-Dimethylphenol	7.528	122	244104	47.611	ng		99
28) bis(2-Chloroethoxy)met...	7.616	93	356064	49.535	ng		99
29) 2,4-Dichlorophenol	7.728	162	251442	43.834	ng		98
30) 1,2,4-Trichlorobenzene	7.798	180	245125	39.638	ng		100
31) Naphthalene	7.875	128	904693	42.922	ng		100
32) Benzoic acid	7.698	122	132382	40.814	ng		98
33) 4-Chloroaniline	7.939	127	267311	32.739	ng		95
34) Hexachlorobutadiene	7.987	225	155745	40.577	ng		98
35) Caprolactam	8.328	113	85632m	49.616	ng		
36) 4-Chloro-3-methylphenol	8.439	107	271488	43.633	ng		96
37) 2-Methylnaphthalene	8.563	142	593142	44.717	ng		99
38) 1-Methylnaphthalene	8.663	142	539497	41.897	ng		100
40) 1,2,4,5-Tetrachloroben...	8.734	216	271900	47.991	ng		99
41) Hexachlorocyclopentadiene	8.716	237	134346	64.277	ng		98
43) 2,4,6-Trichlorophenol	8.857	196	161635	42.489	ng		100

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44) 2,4,5-Trichlorophenol	8.904	196	185301	44.293	ng		97
46) 1,1'-Biphenyl	9.034	154	668589	44.178	ng		100
47) 2-Chloronaphthalene	9.051	162	565041	45.683	ng		98
48) 2-Nitroaniline	9.163	65	183497	49.283	ng		91
49) Acenaphthylene	9.463	152	833869	44.994	ng		99
50) Dimethylphthalate	9.345	163	699815	48.412	ng		98
51) 2,6-Dinitrotoluene	9.410	165	151719	47.847	ng		91
52) Acenaphthene	9.639	154	527663	46.994	ng		100
53) 3-Nitroaniline	9.581	138	113931	32.778	ng		97
54) 2,4-Dinitrophenol	9.698	184	142779	87.844	ng		96
55) Dibenzofuran	9.810	168	802405	46.910	ng		100
56) 4-Nitrophenol	9.769	139	121600	63.450	ng		94
57) 2,4-Dinitrotoluene	9.816	165	204462	50.171	ng	#	80
58) Fluorene	10.151	166	602116	42.816	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	143314	42.969	ng		96
60) Diethylphthalate	10.039	149	658516	45.658	ng		98
61) 4-Chlorophenyl-phenyle...	10.145	204	269988	42.466	ng		96
62) 4-Nitroaniline	10.198	138	150783	45.436	ng		98
63) Azobenzene	10.304	77	501222	36.897	ng		98
65) 4,6-Dinitro-2-methylph...	10.228	198	103947	43.101	ng		97
66) n-Nitrosodiphenylamine	10.269	169	540566	42.109	ng		98
67) 4-Bromophenyl-phenylether	10.633	248	186157	42.632	ng		95
68) Hexachlorobenzene	10.692	284	211159	42.778	ng		99
69) Atrazine	10.804	200	191590	54.808	ng		99
70) Pentachlorophenol	10.904	266	126920	66.064	ng		97
71) Phenanthrene	11.110	178	874059	40.879	ng		99
72) Anthracene	11.163	178	914325	43.785	ng		100
73) Carbazole	11.322	167	712951	38.262	ng		99
74) Di-n-butylphthalate	11.651	149	845387	37.454	ng		100
75) Fluoranthene	12.292	202	943016	45.890	ng		98
77) Benzidine	12.427	184	310908	63.199	ng		98
78) Pyrene	12.522	202	914680	54.475	ng		100
80) Butylbenzylphthalate	13.139	149	362237	56.104	ng		93
81) Benzo(a)anthracene	13.704	228	581278	44.324	ng		99
82) 3,3'-Dichlorobenzidine	13.674	252	159546	42.100	ng	#	99
83) Chrysene	13.745	228	537091	43.195	ng		100
84) Bis(2-ethylhexyl)phtha...	13.698	149	354781	45.325	ng		99
85) Di-n-octyl phthalate	14.310	149	481641	40.178	ng		98
87) Indeno(1,2,3-cd)pyrene	16.380	276	519688	47.666	ng		99
88) Benzo(b)fluoranthene	14.710	252	501349	54.353	ng		99
89) Benzo(k)fluoranthene	14.739	252	410385	43.695	ng		99
90) Benzo(a)pyrene	15.033	252	397114	51.728	ng		100
91) Dibenzo(a,h)anthracene	16.392	278	452883	50.676	ng		99
92) Benzo(g,h,i)perylene	16.768	276	458125	55.039	ng		98

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

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