Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128897.D
Acq On : 21 Jun 2022 13:27
Operator : CG\JU
Sample : PB145625BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 22 01:48:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

06/22/2022

Supervised By :Jagrut Upadhyay

06/22/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	106278	20.000	ng		0.02
21) Naphthalene-d8	8.057	136	398013	20.000	ng		0.02
39) Acenaphthene-d10	9.816	164	217876	20.000	ng		0.02
64) Phenanthrene-d10	11.304	188	401322	20.000	ng	#	0.02
76) Chrysene-d12	13.945	240	280186	20.000	ng		0.02
86) Perylene-d12	15.392	264	177453	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	727746	109.070	ng		0.04
7) Phenol-d6	6.434	99	899571	110.449	ng		0.02
23) Nitrobenzene-d5	7.345	82	641145	75.000	ng		0.02
42) 2,4,6-Tribromophenol	10.610	330	270014	104.888	ng		0.02
45) 2-Fluorobiphenyl	9.133	172	1209873	77.787	ng		0.02
79) Terphenyl-d14	12.886	244	1418673	87.982	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	80412	32.463	ng		95
3) Pyridine	3.322	79	211884	32.200	ng		90
4) n-Nitrosodimethylamine	3.281	42	166358	36.457	ng	#	83
6) Aniline	6.439	93	313694	35.712	ng	#	45
8) 2-Chlorophenol	6.569	128	289878	42.458	ng		99
9) Benzaldehyde	6.322	77	94533	19.052	ng		92
10) Phenol	6.445	94	352376	40.929	ng	#	72
11) bis(2-Chloroethyl)ether	6.516	93	269627	42.739	ng		97
12) 1,3-Dichlorobenzene	6.716	146	325152	41.196	ng		97
13) 1,4-Dichlorobenzene	6.792	146	331758	41.619	ng		98
14) 1,2-Dichlorobenzene	6.939	146	311529	41.778	ng		96
15) Benzyl Alcohol	6.928	79	248967	36.535	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	417186	40.136	ng	#	5
17) 2-Methylphenol	7.204	107	301366	55.850	ng	#	83
18) Hexachloroethane	7.281	117	127485	42.987	ng		96
19) n-Nitroso-di-n-propyla...	7.192	70	214757	42.409	ng		97
20) 3+4-Methylphenols	7.204	107	301366	41.834	ng	#	82
22) Acetophenone	7.186	105	423844	40.716	ng		96
24) Nitrobenzene	7.363	77	325530	41.478	ng		97
25) Isophorone	7.604	82	570940	43.974	ng		98
26) 2-Nitrophenol	7.675	139	153983	44.531	ng	#	86
27) 2,4-Dimethylphenol	7.722	122	253987	48.219	ng		92
28) bis(2-Chloroethoxy)met...	7.810	93	332333	40.491	ng		99
29) 2,4-Dichlorophenol	7.928	162	247163	40.542	ng		98
30) 1,2,4-Trichlorobenzene	7.998	180	271757	39.589	ng		98
31) Naphthalene	8.080	128	845359	41.386	ng		100
32) Benzoic acid	7.880	122	93004	24.887	ng		93
33) 4-Chloroaniline	8.133	127	212803	27.632	ng		98
34) Hexachlorobutadiene	8.192	225	194479	39.948	ng		98
35) Caprolactam	8.510	113	70454m	41.792	ng		
36) 4-Chloro-3-methylphenol	8.639	107	269156	40.454	ng		97
37) 2-Methylnaphthalene	8.769	142	541723	41.696	ng		100
38) 1-Methylnaphthalene	8.869	142	512787	40.851	ng		99
40) 1,2,4,5-Tetrachloroben...	8.939	216	290136	42.878	ng		99
41) Hexachlorocyclopentadiene	8.922	237	231745	56.976	ng		98
43) 2,4,6-Trichlorophenol	9.057	196	158606	34.661	ng		98

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44) 2,4,5-Trichlorophenol	9.110	196	171211	36.206	ng		94
46) 1,1'-Biphenyl	9.233	154	682328	41.739	ng		98
47) 2-Chloronaphthalene	9.263	162	520347	41.714	ng		99
48) 2-Nitroaniline	9.363	65	182938	42.886	ng		94
49) Acenaphthylene	9.675	152	826423	43.275	ng		100
50) Dimethylphthalate	9.545	163	619581	41.546	ng		99
51) 2,6-Dinitrotoluene	9.610	165	135064	45.887	ng		98
52) Acenaphthene	9.845	154	474295	38.138	ng		99
53) 3-Nitroaniline	9.780	138	97581	30.546	ng		95
54) 2,4-Dinitrophenol	9.898	184	104136	63.519	ng		87
55) Dibenzofuran	10.022	168	713145	39.901	ng		95
56) 4-Nitrophenol	9.974	139	116545	50.329	ng	#	69
57) 2,4-Dinitrotoluene	10.016	165	179401	45.671	ng	#	86
58) Fluorene	10.363	166	580995	41.917	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	123764	31.687	ng		97
60) Diethylphthalate	10.239	149	619404	41.325	ng		99
61) 4-Chlorophenyl-phenyle...	10.351	204	295493	41.102	ng		90
62) 4-Nitroaniline	10.398	138	120916	37.384	ng	#	83
63) Azobenzene	10.516	77	598258	40.544	ng		99
65) 4,6-Dinitro-2-methylph...	10.427	198	90229	38.097	ng		96
66) n-Nitrosodiphenylamine	10.480	169	525953	42.638	ng		99
67) 4-Bromophenyl-phenylether	10.845	248	189524	42.347	ng		97
68) Hexachlorobenzene	10.910	284	217270	43.714	ng		98
69) Atrazine	11.010	200	179178	45.170	ng		99
70) Pentachlorophenol	11.116	266	173852	70.072	ng		98
71) Phenanthrene	11.327	178	852850	42.368	ng		99
72) Anthracene	11.380	178	860798	43.204	ng		100
73) Carbazole	11.539	167	766666	41.430	ng		99
74) Di-n-butylphthalate	11.863	149	988453	43.871	ng		99
75) Fluoranthene	12.515	202	920668	43.755	ng		97
77) Benzidine	12.639	184	350720	62.793	ng		98
78) Pyrene	12.745	202	930902	44.657	ng		99
80) Butylbenzylphthalate	13.362	149	389549	44.499	ng		98
81) Benzo(a)anthracene	13.939	228	781534	44.749	ng		100
82) 3,3'-Dichlorobenzidine	13.898	252	199965	53.517	ng		99
83) Chrysene	13.974	228	716763	43.047	ng		99
84) Bis(2-ethylhexyl)phtha...	13.921	149	555140	48.779	ng		100
85) Di-n-octyl phthalate	14.533	149	830604	48.457	ng		98
87) Indeno(1,2,3-cd)pyrene	16.839	276	464254	43.406	ng	#	90
88) Benzo(b)fluoranthene	14.980	252	633701	55.887	ng	#	96
89) Benzo(k)fluoranthene	15.009	252	556135	52.138	ng	#	96
90) Benzo(a)pyrene	15.339	252	457303	51.313	ng	#	96
91) Dibenzo(a,h)anthracene	16.851	278	415984	46.889	ng	#	94
92) Benzo(g,h,i)perylene	17.274	276	397265	45.181	ng	#	90

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

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