Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126537.D
Acq On : 7 Jan 2022 13:02
Operator : JU/CG
Sample : PB141875BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 07 15:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141875BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	103160	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	431653	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	201150	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	315995	20.000	ng		0.00
76) Chrysene-d12	13.957	240	173106	20.000	ng	#	0.00
86) Perylene-d12	15.392	264	175301	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	822639	114.517	ng		0.01
7) Phenol-d6	6.422	99	1043653	112.170	ng		0.00
23) Nitrobenzene-d5	7.351	82	681798	81.101	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	215949	138.930	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	957575	83.772	ng		0.00
79) Terphenyl-d14	12.898	244	788242	88.472	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	119732	33.237	ng		99
3) Pyridine	3.293	79	267471	27.526	ng		98
4) n-Nitrosodimethylamine	3.240	42	153379	38.393	ng		95
6) Aniline	6.445	93	288937	24.974	ng		97
8) 2-Chlorophenol	6.569	128	339278	47.360	ng		92
9) Benzaldehyde	6.328	77	216670	37.618	ng		95
10) Phenol	6.434	94	417083	40.169	ng		91
11) bis(2-Chloroethyl)ether	6.516	93	345999	43.641	ng		98
12) 1,3-Dichlorobenzene	6.722	146	315468	44.067	ng		98
13) 1,4-Dichlorobenzene	6.798	146	321390	44.976	ng		99
14) 1,2-Dichlorobenzene	6.951	146	308661	44.331	ng		98
15) Benzyl Alcohol	6.928	79	290438	44.615	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	537050	43.131	ng		99
17) 2-Methylphenol	7.045	107	272920	43.310	ng		97
18) Hexachloroethane	7.292	117	127246	44.694	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	222875	41.978	ng		97
20) 3+4-Methylphenols	7.198	107	302789	40.359	ng		96
22) Acetophenone	7.192	105	445300	44.623	ng	#	94
24) Nitrobenzene	7.369	77	362678	43.112	ng		94
25) Isophorone	7.604	82	643715	42.774	ng		99
26) 2-Nitrophenol	7.681	139	177196	47.515	ng		99
27) 2,4-Dimethylphenol	7.722	122	295234	50.630	ng		100
28) bis(2-Chloroethoxy)met...	7.816	93	419787	42.700	ng		99
29) 2,4-Dichlorophenol	7.928	162	246647	46.323	ng		97
30) 1,2,4-Trichlorobenzene	8.010	180	256289	46.184	ng		98
31) Naphthalene	8.086	128	932109	45.750	ng		100
32) Benzoic acid	7.869	122	193480	46.070	ng		97
33) 4-Chloroaniline	8.134	127	91216	10.687	ng		96
34) Hexachlorobutadiene	8.210	225	127254	47.180	ng		99
35) Caprolactam	8.516	113	91702m	67.700	ng		
36) 4-Chloro-3-methylphenol	8.628	107	291588	44.873	ng		96
37) 2-Methylnaphthalene	8.781	142	586922	48.833	ng		99
38) 1-Methylnaphthalene	8.881	142	540993	46.556	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	202625	46.357	ng		100
41) Hexachlorocyclopentadiene	8.933	237	209107	117.502	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	148845	46.046	ng		95

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44) 2,4,5-Trichlorophenol	9.104	196	151498	43.541	ng		96
46) 1,1'-Biphenyl	9.245	154	678162	45.967	ng		99
47) 2-Chloronaphthalene	9.269	162	502129	44.935	ng		98
48) 2-Nitroaniline	9.369	65	179848	39.857	ng	#	82
49) Acenaphthylene	9.686	152	776041	45.790	ng		99
50) Dimethylphthalate	9.551	163	563506	44.875	ng		99
51) 2,6-Dinitrotoluene	9.610	165	128820	47.502	ng		99
52) Acenaphthene	9.857	154	477602	42.985	ng		98
53) 3-Nitroaniline	9.775	138	62889	16.913	ng		93
54) 2,4-Dinitrophenol	9.886	184	113594	81.434	ng		94
55) Dibenzofuran	10.033	168	655755	43.658	ng		98
56) 4-Nitrophenol	9.951	139	210291	79.522	ng		95
57) 2,4-Dinitrotoluene	10.016	165	168016	48.021	ng	#	97
58) Fluorene	10.375	166	485887	45.752	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	118466	47.436	ng		92
60) Diethylphthalate	10.251	149	545701	45.091	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	209092	45.116	ng		98
62) 4-Nitroaniline	10.398	138	139871	39.941	ng		91
63) Azobenzene	10.527	77	630166	40.425	ng		97
65) 4,6-Dinitro-2-methylph...	10.427	198	78015	45.590	ng		94
66) n-Nitrosodiphenylamine	10.486	169	447503	45.646	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	132615	47.282	ng		97
68) Hexachlorobenzene	10.922	284	163988	50.265	ng		97
69) Atrazine	11.016	200	132615	78.557	ng		98
70) Pentachlorophenol	11.116	266	144832	91.338	ng		97
71) Phenanthrene	11.333	178	733392	45.397	ng		100
72) Anthracene	11.386	178	750056	46.400	ng		100
73) Carbazole	11.539	167	676618	42.745	ng		100
74) Di-n-butylphthalate	11.874	149	785549	43.590	ng		99
75) Fluoranthene	12.521	202	660800	44.816	ng		99
77) Benzidine	12.645	184	209659	75.389	ng		99
78) Pyrene	12.751	202	671309	45.889	ng		100
80) Butylbenzylphthalate	13.374	149	282924	43.645	ng		93
81) Benzo(a)anthracene	13.945	228	437515	43.949	ng		99
82) 3,3'-Dichlorobenzidine	13.904	252	103627	22.312	ng		97
83) Chrysene	13.980	228	456391	44.694	ng		97
84) Bis(2-ethylhexyl)phtha...	13.939	149	308539	45.927	ng		100
85) Di-n-octyl phthalate	14.551	149	583524	50.084	ng		97
87) Indeno(1,2,3-cd)pyrene	16.827	276	552402	47.085	ng		95
88) Benzo(b)fluoranthene	14.980	252	516321	49.442	ng		97
89) Benzo(k)fluoranthene	15.010	252	427622	42.271	ng		98
90) Benzo(a)pyrene	15.339	252	472615	53.975	ng		97
91) Dibenzo(a,h)anthracene	16.845	278	457837	48.363	ng		96
92) Benzo(g,h,i)perylene	17.256	276	467758	46.402	ng		96

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

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