Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009212.D
Acq On : 18 Feb 2022 14:10
Operator : CG/JU
Sample : PB142739BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 00:48:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	244860	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	974336	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	669392	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1412497	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1328681	20.000	ng		0.00
86) Perylene-d12	23.668	264	1161340	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1864218	135.808	ng		0.00
7) Phenol-d6	6.969	99	2326423	128.621	ng		0.00
23) Nitrobenzene-d5	8.940	82	1427821	82.641	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	1282899	143.540	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	3884748	81.241	ng		0.00
79) Terphenyl-d14	19.745	244	6005667	81.285	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	147733	32.679	ng		100
3) Pyridine	3.669	79	380326	28.799	ng		98
4) n-Nitrosodimethylamine	3.581	42	211256	41.757	ng	#	92
6) Aniline	7.105	93	925865	45.097	ng		100
8) 2-Chlorophenol	7.346	128	757639	48.906	ng		99
9) Benzaldehyde	6.916	77	401267m	43.797	ng		
10) Phenol	6.999	94	890437	48.964	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	661595	46.853	ng		98
12) 1,3-Dichlorobenzene	7.657	146	768613	42.900	ng		98
13) 1,4-Dichlorobenzene	7.805	146	799480	43.711	ng		98
14) 1,2-Dichlorobenzene	8.116	146	772099	43.559	ng		99
15) Benzyl Alcohol	8.028	79	606184	52.647	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	694117	43.612	ng		97
17) 2-Methylphenol	8.240	107	609004	49.952	ng		97
18) Hexachloroethane	8.834	117	269233	44.436	ng		96
19) n-Nitroso-di-n-propyla...	8.587	70	485546	46.884	ng		98
20) 3+4-Methylphenols	8.569	107	804169	48.195	ng		96
22) Acetophenone	8.604	105	1009562	44.324	ng	#	97
24) Nitrobenzene	8.981	77	729516	44.666	ng		99
25) Isophorone	9.510	82	1361309	47.422	ng		99
26) 2-Nitrophenol	9.693	139	411395	48.701	ng		97
27) 2,4-Dimethylphenol	9.763	122	669864	53.034	ng		100
28) bis(2-Chloroethoxy)met...	9.987	93	855977	43.931	ng		98
29) 2,4-Dichlorophenol	10.246	162	760529	48.185	ng		98
30) 1,2,4-Trichlorobenzene	10.434	180	825756	44.496	ng		98
31) Naphthalene	10.616	128	2152313	43.311	ng		99
32) Benzoic acid	10.016	122	448247	43.797	ng		99
33) 4-Chloroaniline	10.751	127	502824	25.058	ng		97
34) Hexachlorobutadiene	10.898	225	516479	45.241	ng		98
35) Caprolactam	11.575	113	222708m	48.121	ng		
36) 4-Chloro-3-methylphenol	11.898	107	717823	47.677	ng		99
37) 2-Methylnaphthalene	12.234	142	1626925	46.264	ng		99
38) 1-Methylnaphthalene	12.451	142	1516560	44.134	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	978345	45.917	ng		100
41) Hexachlorocyclopentadiene	12.575	237	592990	75.011	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	644959	45.646	ng		99

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44) 2,4,5-Trichlorophenol	12.957	196	692284	45.689	ng		99
46) 1,1'-Biphenyl	13.251	154	2166707	44.055	ng		99
47) 2-Chloronaphthalene	13.292	162	1693419	43.332	ng		98
48) 2-Nitroaniline	13.516	65	414641	45.789	ng		98
49) Acenaphthylene	14.140	152	2705148	45.913	ng		100
50) Dimethylphthalate	13.887	163	2156510	45.195	ng		99
51) 2,6-Dinitrotoluene	14.010	165	493012	49.541	ng		97
52) Acenaphthene	14.481	154	1548959	43.208	ng		99
53) 3-Nitroaniline	14.351	138	318962	31.336	ng		96
54) 2,4-Dinitrophenol	14.575	184	507108	76.291	ng		97
55) Dibenzofuran	14.816	168	2571655	42.579	ng		99
56) 4-Nitrophenol	14.698	139	629120	73.546	ng		94
57) 2,4-Dinitrotoluene	14.816	165	671932	51.702	ng	#	84
58) Fluorene	15.469	166	2060205	44.400	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	607407m	45.808	ng		
60) Diethylphthalate	15.251	149	2074593	45.982	ng		99
61) 4-Chlorophenyl-phenyle...	15.463	204	1116179	44.273	ng		99
62) 4-Nitroaniline	15.528	138	455338m	44.491	ng		
63) Azobenzene	15.757	77	1668672	42.746	ng		97
65) 4,6-Dinitro-2-methylph...	15.592	198	362150	41.778	ng		99
66) n-Nitrosodiphenylamine	15.686	169	1880892	43.908	ng		99
67) 4-Bromophenyl-phenylether	16.363	248	729424	44.563	ng		99
68) Hexachlorobenzene	16.486	284	848476	46.276	ng		99
69) Atrazine	16.651	200	728235	51.268	ng		98
70) Pentachlorophenol	16.845	266	843991	87.422	ng		98
71) Phenanthrene	17.222	178	3350747	43.811	ng		98
72) Anthracene	17.316	178	3427076	45.799	ng		99
73) Carbazole	17.598	167	3032799	42.283	ng		99
74) Di-n-butylphthalate	18.139	149	3547204	48.809	ng		99
75) Fluoranthene	19.198	202	3950749	46.089	ng		97
77) Benzidine	19.386	184	1997971	71.962	ng		98
78) Pyrene	19.551	202	4021350	42.546	ng		97
80) Butylbenzylphthalate	20.422	149	1545195	47.544	ng		95
81) Benzo(a)anthracene	21.269	228	3868064	45.175	ng		98
82) 3,3'-Dichlorobenzidine	21.198	252	1153972	38.870	ng		98
83) Chrysene	21.316	228	3538600	42.870	ng		97
84) Bis(2-ethylhexyl)phtha...	21.180	149	2210450	51.418	ng		99
85) Di-n-octyl phthalate	22.092	149	3669815	53.365	ng		99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3587633	41.577	ng		97
88) Benzo(b)fluoranthene	22.939	252	3661047	51.208	ng		99
89) Benzo(k)fluoranthene	22.986	252	3523723	49.401	ng		98
90) Benzo(a)pyrene	23.563	252	3388208	56.843	ng		97
91) Dibenzo(a,h)anthracene	26.168	278	3122384	44.031	ng		98
92) Benzo(g,h,i)perylene	26.927	276	2937234	41.601	ng		98

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

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