Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043526.D
Acq On : 6 Nov 2019 18:52
Operator : JU
Sample : PB124575BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:53 PM

Quant Time: Nov 07 01:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27984	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	107996	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	75287	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	179887	20.00	ng		0.00
76) Chrysene-d12	21.65	240	195213	20.00	ng		0.00
87) Perylene-d12	24.85	264	227453	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	204488	133.90	ng		0.01
7) Phenol-d6	7.20	99	273562	124.51	ng		0.00
23) Nitrobenzene-d5	9.18	82	135102	64.49	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	164842	115.06	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	360401	66.15	ng		0.00
79) Terphenyl-d14	20.00	244	698239	67.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	26517	44.558	ng		97
3) Pyridine	3.87	79	62293	41.495	ng		94
4) n-Nitrosodimethylamine	3.79	42	35003	46.208	ng	#	98
6) Aniline	7.34	93	78936	31.187	ng		98
8) 2-Chlorophenol	7.58	128	81753	48.496	ng		95
9) Benzaldehyde	7.15	77	44094	40.836	ng		79
10) Phenol	7.22	94	96627	48.126	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	66089	42.575	ng		93
12) 1,3-Dichlorobenzene	7.90	146	90820	42.999	ng		97
13) 1,4-Dichlorobenzene	8.04	146	93247	43.635	ng		98
14) 1,2-Dichlorobenzene	8.36	146	85902	41.170	ng		99
15) Benzyl Alcohol	8.26	79	70242	45.520	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	87136	38.604	ng		97
17) 2-Methylphenol	8.46	107	67331	46.001	ng		93
18) Hexachloroethane	9.09	117	33685	43.690	ng		98
19) n-Nitroso-di-n-propylamine	8.81	70	59744	42.080	ng		96
20) 3+4-Methylphenols	8.80	107	90671	45.176	ng		96
22) Acetophenone	8.83	105	116777	42.224	ng	#	97
24) Nitrobenzene	9.22	77	88109	44.153	ng	#	94
25) Isophorone	9.73	82	165820	43.297	ng		99
26) 2-Nitrophenol	9.93	139	46031	47.780	ng		96
27) 2,4-Dimethylphenol	9.99	122	72432	52.456	ng		98
28) bis(2-Chloroethoxy)methane	10.22	93	89801	42.484	ng		96
29) 2,4-Dichlorophenol	10.47	162	82795	46.798	ng		95
30) 1,2,4-Trichlorobenzene	10.68	180	93852	42.089	ng		98
31) Naphthalene	10.87	128	244771	44.651	ng		98
32) Benzoic acid	10.16	122	29789	31.976	ng		97
33) 4-Chloroaniline	10.98	127	56593	25.185	ng		97
34) Hexachlorobutadiene	11.15	225	65182	39.544	ng		99
35) Caprolactam	11.74	113	25588m	41.994	ng		
36) 4-Chloro-3-methylphenol	12.11	107	87008	45.086	ng		94
37) 2-Methylnaphthalene	12.47	142	187264	44.522	ng		97
38) 1-Methylnaphthalene	12.69	142	177651	44.391	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	118476	42.521	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	126766	86.610	ng		98
43) 2,4,6-Trichlorophenol	13.08	196	74862	45.624	ng		93
44) 2,4,5-Trichlorophenol	13.17	196	78175	47.125	ng		93
46) 1,1'-Biphenyl	13.48	154	246038	42.958	ng		97
47) 2-Chloronaphthalene	13.52	162	191900	44.036	ng		99
48) 2-Nitroaniline	13.73	65	56660	43.502	ng		96
49) Acenaphthylene	14.36	152	311318	45.901	ng		100
50) Dimethylphthalate	14.09	163	249548	42.793	ng		97
51) 2,6-Dinitrotoluene	14.22	165	58719	46.349	ng		89
52) Acenaphthene	14.70	154	182524	44.130	ng		95
53) 3-Nitroaniline	14.55	138	37324	30.515	ng		96
54) 2,4-Dinitrophenol	14.76	184	62050	78.577	ng		94
55) Dibenzofuran	15.04	168	299513	44.654	ng		99
56) 4-Nitrophenol	14.89	139	74434	90.810	ng		93
57) 2,4-Dinitrotoluene	15.00	165	81876	45.222	ng		97
58) Fluorene	15.69	166	246899	43.889	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	79293m	44.990	ng		
60) Diethylphthalate	15.45	149	249249	42.538	ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	141452	43.102	ng		98
62) 4-Nitroaniline	15.72	138	53610	42.440	ng		96
63) Azobenzene	15.97	77	205091	43.249	ng		97
65) 4,6-Dinitro-2-methylphenol	15.77	198	49335	46.602	ng		91
66) n-Nitrosodiphenylamine	15.89	169	221670	43.647	ng		95
67) 4-Bromophenyl-phenylether	16.57	248	97744	40.375	ng		98
68) Hexachlorobenzene	16.70	284	111314	40.057	ng		94
69) Atrazine	16.84	200	97341	55.159	ng		97
70) Pentachlorophenol	17.05	266	109834	86.741	ng		98
71) Phenanthrene	17.43	178	394774	42.856	ng		99
72) Anthracene	17.52	178	416474	45.189	ng		97
73) Carbazole	17.79	167	375339	44.972	ng		98
74) Di-n-butylphthalate	18.34	149	438330	43.284	ng		99
75) Fluoranthene	19.44	202	520482	43.341	ng		98
77) Benzidine	19.62	184	158585	40.366	ng		99
78) Pyrene	19.80	202	530374	43.893	ng		100
80) Butylbenzylphthalate	20.69	149	195933	42.799	ng		99
81) Benzo(a)anthracene	21.64	228	541915	44.318	ng		97
82) 3,3'-Dichlorobenzidine	21.56	252	156534	33.097	ng		96
83) Chrysene	21.70	228	519830	42.786	ng		98
84) Bis(2-ethylhexyl)phthalate	21.54	149	287174	44.160	ng		99
85) Di-n-octyl phthalate	22.74	149	496786	45.028	ng		100
86) Indeno(1,2,3-cd)pyrene	28.49	276	682589	44.758	ng	#	96
88) Benzo(b)fluoranthene	23.84	252	559014	43.394	ng		100
89) Benzo(k)fluoranthene	23.91	252	575708	44.392	ng		98
90) Benzo(a)pyrene	24.70	252	523381	42.546	ng		99
91) Dibenzo(a,h)anthracene	28.55	278	577045	45.860	ng		99
92) Benzo(g,h,i)perylene	29.63	276	574164	46.260	ng		98

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

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