Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043587.D
Acq On : 11 Nov 2019 17:24
Operator : JU
Sample : PB124597BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Manual Integrations APPROVED
mohammad
11/12/2019 5:04:03 PM

Quant Time: Nov 12 01:17:03 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	8.00	152	22490	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	89099	20.00	ng		-0.01
39) Acenaphthene-d10	14.63	164	66117	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	165737	20.00	ng		-0.01
76) Chrysene-d12	21.64	240	189448	20.00	ng		-0.01
87) Perylene-d12	24.83	264	217154	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	149772	122.03	ng		0.00
7) Phenol-d6	7.20	99	211333	119.68	ng		0.00
23) Nitrobenzene-d5	9.16	82	105621	61.11	ng		-0.01
42) 2,4,6-Tribromophenol	16.13	330	137990	109.67	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	299073	62.50	ng		-0.01
79) Terphenyl-d14	19.99	244	657396	65.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	18128	37.903	ng		95
3) Pyridine	3.86	79	43243	35.842	ng		95
4) n-Nitrosodimethylamine	3.78	42	27246	44.754	ng	#	89
6) Aniline	7.33	93	64228	31.575	ng		98
8) 2-Chlorophenol	7.58	128	60547	44.690	ng		98
9) Benzaldehyde	7.14	77	32087	36.975	ng		87
10) Phenol	7.23	94	75575	46.836	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	50645	40.596	ng		93
12) 1,3-Dichlorobenzene	7.89	146	67553	39.796	ng		98
13) 1,4-Dichlorobenzene	8.03	146	69112	40.241	ng		97
14) 1,2-Dichlorobenzene	8.35	146	66350	39.567	ng		91
15) Benzyl Alcohol	8.25	79	52075	41.991	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	68372	37.691	ng		96
17) 2-Methylphenol	8.47	107	53650	45.609	ng		96
18) Hexachloroethane	9.08	117	22944	37.029	ng		97
19) n-Nitroso-di-n-propylamine	8.80	70	45044	39.476	ng		93
20) 3+4-Methylphenols	8.80	107	70724	43.846	ng		93
22) Acetophenone	8.82	105	86835	38.057	ng	#	93
24) Nitrobenzene	9.20	77	69866	42.437	ng	#	95
25) Isophorone	9.73	82	129126	40.866	ng		98
26) 2-Nitrophenol	9.92	139	35372	44.503	ng	#	95
27) 2,4-Dimethylphenol	9.99	122	56786	49.847	ng		96
28) bis(2-Chloroethoxy)methane	10.21	93	67699	38.820	ng		98
29) 2,4-Dichlorophenol	10.47	162	66943	45.863	ng		90
30) 1,2,4-Trichlorobenzene	10.67	180	72027	39.152	ng		95
31) Naphthalene	10.86	128	187859	41.538	ng		100
32) Benzoic acid	10.16	122	26840	34.088	ng		96
33) 4-Chloroaniline	10.98	127	45043	24.297	ng		97
34) Hexachlorobutadiene	11.14	225	51301	37.723	ng		93
35) Caprolactam	11.74	113	21809m	43.383	ng		
36) 4-Chloro-3-methylphenol	12.12	107	73764	46.330	ng		97
37) 2-Methylnaphthalene	12.46	142	146257	42.147	ng		98
38) 1-Methylnaphthalene	12.68	142	140117	42.437	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	94655	38.684	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	96203	74.845	ng		98
43) 2,4,6-Trichlorophenol	13.08	196	60398	41.914	ng		99
44) 2,4,5-Trichlorophenol	13.16	196	64227	44.087	ng	#	94
46) 1,1'-Biphenyl	13.46	154	198561	39.477	ng		95
47) 2-Chloronaphthalene	13.51	162	154284	40.314	ng		97
48) 2-Nitroaniline	13.72	65	46821	40.934	ng		94
49) Acenaphthylene	14.36	152	257331	43.204	ng		99
50) Dimethylphthalate	14.09	163	212381	41.471	ng		98
51) 2,6-Dinitrotoluene	14.20	165	47138	42.368	ng		97
52) Acenaphthene	14.70	154	150863	41.534	ng		97
53) 3-Nitroaniline	14.55	138	30542	28.433	ng	#	99
54) 2,4-Dinitrophenol	14.76	184	49026	71.425	ng		98
55) Dibenzofuran	15.03	168	249851	42.417	ng		98
56) 4-Nitrophenol	14.89	139	67265	93.445	ng		91
57) 2,4-Dinitrotoluene	15.00	165	69100	43.459	ng	#	98
58) Fluorene	15.68	166	208964	42.297	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	67731	43.759	ng		99
60) Diethylphthalate	15.44	149	212244	41.247	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	118398	41.081	ng		97
62) 4-Nitroaniline	15.71	138	44900	40.474	ng		92
63) Azobenzene	15.96	77	180216	43.274	ng		96
65) 4,6-Dinitro-2-methylphenol	15.77	198	40767	41.797	ng		95
66) n-Nitrosodiphenylamine	15.88	169	188622	40.311	ng		98
67) 4-Bromophenyl-phenylether	16.57	248	84827	38.031	ng		98
68) Hexachlorobenzene	16.69	284	93868	36.663	ng		96
69) Atrazine	16.84	200	83095	51.107	ng		97
70) Pentachlorophenol	17.04	266	90632	77.688	ng		94
71) Phenanthrene	17.42	178	343471	40.470	ng		100
72) Anthracene	17.51	178	352650	41.530	ng		98
73) Carbazole	17.79	167	324170	42.157	ng		98
74) Di-n-butylphthalate	18.33	149	388757	41.667	ng		98
75) Fluoranthene	19.43	202	475959	43.017	ng		99
77) Benzidine	19.62	184	203602	53.401	ng		97
78) Pyrene	19.79	202	485944	41.439	ng		98
80) Butylbenzylphthalate	20.67	149	182099	40.988	ng		95
81) Benzo(a)anthracene	21.62	228	496755	41.861	ng		99
82) 3,3'-Dichlorobenzidine	21.54	252	142513	31.049	ng		98
83) Chrysene	21.69	228	486500	41.261	ng		96
84) Bis(2-ethylhexyl)phthalate	21.52	149	263831	41.805	ng		99
85) Di-n-octyl phthalate	22.72	149	454888	42.485	ng		100
86) Indeno(1,2,3-cd)pyrene	28.45	276	624361	42.186	ng		99
88) Benzo(b)fluoranthene	23.82	252	519231	42.218	ng		99
89) Benzo(k)fluoranthene	23.89	252	526965	42.561	ng		99
90) Benzo(a)pyrene	24.68	252	482518	41.084	ng		98
91) Dibenzo(a,h)anthracene	28.52	278	524765	43.683	ng		98
92) Benzo(g,h,i)perylene	29.60	276	520722	43.944	ng		99

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

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