Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043619.D
Acq On : 13 Nov 2019 19:20
Operator : JU
Sample : PB124721BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Manual Integrations APPROVED
mohammad
11/14/2019 2:08:00 PM

Quant Time: Nov 14 03:20:25 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	8.00	152	28004	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	115127	20.00	ng		-0.01
39) Acenaphthene-d10	14.63	164	84532	20.00	ng		-0.01
64) Phenanthrene-d10	17.38	188	202270	20.00	ng		-0.01
76) Chrysene-d12	21.64	240	227011	20.00	ng		-0.01
87) Perylene-d12	24.82	264	222935	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	200365	131.11	ng		0.00
7) Phenol-d6	7.21	99	271522	123.49	ng		0.00
23) Nitrobenzene-d5	9.16	82	134722	60.33	ng		-0.01
42) 2,4,6-Tribromophenol	16.12	330	171185	106.42	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	372754	60.93	ng		-0.01
79) Terphenyl-d14	19.98	244	750908	62.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	19646	32.989	ng		94
3) Pyridine	3.86	79	44493	29.617	ng		94
4) n-Nitrosodimethylamine	3.77	42	31418	41.445	ng		92
6) Aniline	7.33	93	74075	29.245	ng		96
8) 2-Chlorophenol	7.58	128	79837	47.325	ng		97
9) Benzaldehyde	7.13	77	35922	33.244	ng		97
10) Phenol	7.23	94	97512	48.532	ng		99
11) bis(2-Chloroethyl)ether	7.42	93	64383	41.446	ng		99
12) 1,3-Dichlorobenzene	7.89	146	81151	38.394	ng		95
13) 1,4-Dichlorobenzene	8.03	146	83417	39.007	ng		96
14) 1,2-Dichlorobenzene	8.35	146	82716	39.615	ng		98
15) Benzyl Alcohol	8.25	79	70135	45.418	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	88532	39.195	ng		95
17) 2-Methylphenol	8.47	107	69640	47.545	ng		97
18) Hexachloroethane	9.08	117	29674	38.460	ng		97
19) n-Nitroso-di-n-propylamine	8.80	70	58006	40.826	ng		94
20) 3+4-Methylphenols	8.80	107	90992	45.304	ng		92
22) Acetophenone	8.82	105	113270	38.419	ng	#	93
24) Nitrobenzene	9.20	77	87888	41.315	ng	#	94
25) Isophorone	9.72	82	164748	40.352	ng		99
26) 2-Nitrophenol	9.91	139	46171	44.956	ng		96
27) 2,4-Dimethylphenol	9.99	122	76911	52.249	ng		92
28) bis(2-Chloroethoxy)methane	10.20	93	90886	40.334	ng		97
29) 2,4-Dichlorophenol	10.47	162	86220	45.715	ng		95
30) 1,2,4-Trichlorobenzene	10.67	180	93057	39.148	ng		98
31) Naphthalene	10.85	128	248072	42.451	ng		100
32) Benzoic acid	10.18	122	37952	36.450	ng		93
33) 4-Chloroaniline	10.97	127	55792	23.291	ng	#	96
34) Hexachlorobutadiene	11.14	225	64257	36.568	ng		96
35) Caprolactam	11.74	113	26318m	40.517	ng		
36) 4-Chloro-3-methylphenol	12.12	107	90737	44.106	ng		95
37) 2-Methylnaphthalene	12.46	142	188717	42.088	ng		99
38) 1-Methylnaphthalene	12.68	142	179874	42.162	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	122225	39.069	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	89815	54.653	ng		97
43) 2,4,6-Trichlorophenol	13.07	196	78306	42.503	ng		98
44) 2,4,5-Trichlorophenol	13.16	196	81001	43.489	ng		94
46) 1,1'-Biphenyl	13.46	154	251216	39.065	ng		99
47) 2-Chloronaphthalene	13.50	162	195125	39.879	ng		99
48) 2-Nitroaniline	13.72	65	61567	42.100	ng		97
49) Acenaphthylene	14.35	152	324074	42.556	ng		99
50) Dimethylphthalate	14.09	163	259059	39.566	ng		99
51) 2,6-Dinitrotoluene	14.20	165	58495	41.123	ng		93
52) Acenaphthene	14.69	154	190382	40.995	ng		95
53) 3-Nitroaniline	14.55	138	40265	29.319	ng	#	95
54) 2,4-Dinitrophenol	14.75	184	57642	66.269	ng		100
55) Dibenzofuran	15.03	168	313642	41.647	ng		97
56) 4-Nitrophenol	14.90	139	81748	88.825	ng		97
57) 2,4-Dinitrotoluene	15.00	165	84912	41.770	ng	#	96
58) Fluorene	15.68	166	261234	41.358	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	80515m	40.687	ng		
60) Diethylphthalate	15.44	149	258751	39.330	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	148440	40.284	ng		98
62) 4-Nitroaniline	15.71	138	54910	38.715	ng		94
63) Azobenzene	15.96	77	223779	42.029	ng		96
65) 4,6-Dinitro-2-methylphenol	15.76	198	48251	40.535	ng		91
66) n-Nitrosodiphenylamine	15.88	169	231330	40.509	ng		98
67) 4-Bromophenyl-phenylether	16.56	248	104940	38.551	ng		94
68) Hexachlorobenzene	16.68	284	118845	38.035	ng		97
69) Atrazine	16.83	200	97876	49.325	ng		95
70) Pentachlorophenol	17.04	266	95999	67.426	ng		99
71) Phenanthrene	17.42	178	420972	40.643	ng		98
72) Anthracene	17.51	178	429101	41.407	ng		97
73) Carbazole	17.78	167	392200	41.792	ng		98
74) Di-n-butylphthalate	18.33	149	461907	40.565	ng		98
75) Fluoranthene	19.43	202	557378	41.277	ng		99
77) Benzidine	19.61	184	105587	23.111	ng		98
78) Pyrene	19.79	202	570500	40.600	ng		99
80) Butylbenzylphthalate	20.67	149	214072	40.212	ng		98
81) Benzo(a)anthracene	21.62	228	594554	41.812	ng		98
82) 3,3'-Dichlorobenzidine	21.54	252	198255	36.047	ng		96
83) Chrysene	21.69	228	576921	40.834	ng		98
84) Bis(2-ethylhexyl)phthalate	21.52	149	314813	41.629	ng		97
85) Di-n-octyl phthalate	22.71	149	546542	42.599	ng		100
86) Indeno(1,2,3-cd)pyrene	28.45	276	746131	42.072	ng	#	95
88) Benzo(b)fluoranthene	23.82	252	624315	49.446	ng		98
89) Benzo(k)fluoranthene	23.88	252	633923	49.872	ng		99
90) Benzo(a)pyrene	24.67	252	579210	48.038	ng		97
91) Dibenzo(a,h)anthracene	28.51	278	631994	51.245	ng		98
92) Benzo(g,h,i)perylene	29.58	276	636255	52.302	ng		99

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

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