Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040406.D
Acq On : 9 Apr 2019 19:46
Operator : JU/SJ
Sample : PB118717BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 10 09:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Manual Integrations APPROVED
Sohil
4/10/2019 11:22:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39503	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	153833	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	101760	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	273027	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	343175	20.00	ng		-0.03
87) Perylene-d12	24.98	264	356306	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	149586	62.95	ng		-0.02
7) Phenol-d6	7.20	99	198749	60.52	ng		-0.02
23) Nitrobenzene-d5	9.22	82	173156	59.83	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	78361	71.25	ng		-0.02
45) 2-Fluorobiphenyl	13.29	172	407491	59.34	ng		-0.03
79) Terphenyl-d14	20.02	244	813997	53.36	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	30188	27.018	ng		97
3) Pyridine	3.89	79	74044	24.612	ng		96
4) n-Nitrosodimethylamine	3.82	42	35915	25.809	ng	#	83
6) Aniline	7.37	93	44937	10.532	ng		94
8) 2-Chlorophenol	7.61	128	76530	27.513	ng		95
9) Benzaldehyde	7.20	77	36462	16.186	ng		97
10) Phenol	7.23	94	100646	28.235	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	75246	26.356	ng		98
12) 1,3-Dichlorobenzene	7.93	146	83396	27.580	ng		96
13) 1,4-Dichlorobenzene	8.08	146	81819	27.168	ng		100
14) 1,2-Dichlorobenzene	8.39	146	79188	27.496	ng		96
15) Benzyl Alcohol	8.29	79	65363	24.714	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	143491	26.188	ng		97
17) 2-Methylphenol	8.48	107	70622	28.632	ng		96
18) Hexachloroethane	9.12	117	29028	25.339	ng		88
19) n-Nitroso-di-n-propylamine	8.85	70	55621	23.623	ng		98
20) 3+4-Methylphenols	8.81	107	92933	27.812	ng		98
22) Acetophenone	8.88	105	113736	29.639	ng	#	97
24) Nitrobenzene	9.26	77	85652	28.580	ng		96
25) Isophorone	9.78	82	163611	27.475	ng		98
26) 2-Nitrophenol	9.98	139	38537	27.137	ng		98
27) 2,4-Dimethylphenol	10.02	122	77675	34.435	ng		92
28) bis(2-Chloroethoxy)methane	10.26	93	100675	28.576	ng		92
29) 2,4-Dichlorophenol	10.50	162	74663	30.495	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	79027	29.395	ng		99
31) Naphthalene	10.91	128	240682	30.524	ng		98
32) Benzoic acid	10.20	122	7395m	5.426	ng		
33) 4-Chloroaniline	11.03	127	38834	11.546	ng		93
34) Hexachlorobutadiene	11.17	225	49284	28.664	ng		94
35) Caprolactam	11.80	113	27905	28.720	ng		97
36) 4-Chloro-3-methylphenol	12.14	107	87511	31.090	ng		99
37) 2-Methylnaphthalene	12.51	142	177053	30.361	ng		96
38) 1-Methylnaphthalene	12.73	142	166744	29.486	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	90635	28.023	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	98205	55.300	ng		97
43) 2,4,6-Trichlorophenol	13.12	196	61210	29.354	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	69253	30.469	ng		97
46) 1,1'-Biphenyl	13.51	154	227273	28.266	ng		96
47) 2-Chloronaphthalene	13.56	162	180095	29.201	ng		99
48) 2-Nitroaniline	13.77	65	60464	29.064	ng		94
49) Acenaphthylene	14.41	152	303926	29.065	ng		99
50) Dimethylphthalate	14.12	163	235995	29.632	ng		98
51) 2,6-Dinitrotoluene	14.26	165	53440	29.884	ng		96
52) Acenaphthene	14.74	154	175806	29.341	ng		98
53) 3-Nitroaniline	14.60	138	35430	18.717	ng		93
54) 2,4-Dinitrophenol	14.81	184	6582	6.921	ng	#	84
55) Dibenzofuran	15.08	168	296560	30.801	ng		99
56) 4-Nitrophenol	14.90	139	83963	54.959	ng		97
57) 2,4-Dinitrotoluene	15.05	165	79891	32.152	ng		97
58) Fluorene	15.72	166	234481	30.976	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	71975	34.897	ng	#	96
60) Diethylphthalate	15.47	149	254967	31.286	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	126793	31.336	ng		99
62) 4-Nitroaniline	15.76	138	63827	31.420	ng		99
63) Azobenzene	16.00	77	235715	30.663	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	16636	10.845	ng		94
66) n-Nitrosodiphenylamine	15.93	169	228818	28.640	ng		95
67) 4-Bromophenyl-phenylether	16.60	248	83905	27.308	ng		98
68) Hexachlorobenzene	16.72	284	87791	28.418	ng		100
69) Atrazine	16.87	200	87304	29.375	ng		96
70) Pentachlorophenol	17.07	266	66218	37.076	ng		96
71) Phenanthrene	17.47	178	436629	30.425	ng		98
72) Anthracene	17.55	178	446443	31.081	ng		99
73) Carbazole	17.83	167	447030	32.885	ng		98
74) Di-n-butylphthalate	18.36	149	524811	32.570	ng		100
75) Fluoranthene	19.47	202	603149	35.494	ng		99
77) Benzidine	19.66	184	145149	11.713	ng		98
78) Pyrene	19.83	202	621817	27.554	ng		98
80) Butylbenzylphthalate	20.70	149	278497	28.839	ng		94
81) Benzo(a)anthracene	21.67	228	597935	28.288	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	114495	14.239	ng		97
83) Chrysene	21.74	228	596471	29.362	ng		97
84) Bis(2-ethylhexyl)phthalate	21.54	149	395126	28.623	ng		96
85) Di-n-octyl phthalate	22.77	149	672542	28.595	ng		99
86) Indeno(1,2,3-cd)pyrene	28.74	276	708004	28.496	ng	#	76
88) Benzo(b)fluoranthene	23.92	252	631657	28.956	ng		99
89) Benzo(k)fluoranthene	23.99	252	633413	31.575	ng		97
90) Benzo(a)pyrene	24.82	252	622951	30.436	ng		98
91) Dibenzo(a,h)anthracene	28.80	278	574923	30.244	ng		98
92) Benzo(g,h,i)perylene	29.92	276	588912	30.145	ng		97

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

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