Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
Data File : BG043084.D
Acq On : 8 Oct 2019 14:11
Operator : JU
Sample : PB123704BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 02:07:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44202	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	175478	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	131974	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	321781	20.00	ng		0.00
76) Chrysene-d12	21.69	240	360625	20.00	ng		0.00
87) Perylene-d12	24.90	264	407696	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	307255	124.05	ng		0.00
7) Phenol-d6	7.23	99	420524	117.90	ng		0.00
23) Nitrobenzene-d5	9.22	82	213959	59.26	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	272851	120.23	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	563864	61.94	ng		0.00
79) Terphenyl-d14	20.03	244	1176871	69.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	39307	38.064	ng		90
3) Pyridine	3.93	79	97783	33.666	ng		88
4) n-Nitrosodimethylamine	3.85	42	52184	37.362	ng	#	86
6) Aniline	7.39	93	139655	32.436	ng		99
8) 2-Chlorophenol	7.63	128	124382	48.154	ng		91
9) Benzaldehyde	7.19	77	78364	35.954	ng		95
10) Phenol	7.26	94	154024	47.067	ng		92
11) bis(2-Chloroethyl)ether	7.48	93	110697	43.720	ng		89
12) 1,3-Dichlorobenzene	7.95	146	134449	40.803	ng		97
13) 1,4-Dichlorobenzene	8.09	146	136273	41.486	ng		97
14) 1,2-Dichlorobenzene	8.41	146	131251	41.970	ng		97
15) Benzyl Alcohol	8.29	79	111627	41.627	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	152743	31.412	ng		97
17) 2-Methylphenol	8.51	107	102649	44.830	ng		96
18) Hexachloroethane	9.14	117	48075	38.861	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	90898	38.811	ng		93
20) 3+4-Methylphenols	8.83	107	141111	44.970	ng		95
22) Acetophenone	8.88	105	177581	39.259	ng	#	97
24) Nitrobenzene	9.26	77	138871	40.327	ng		97
25) Isophorone	9.78	82	254448	40.124	ng		99
26) 2-Nitrophenol	9.97	139	68137	46.479	ng		97
27) 2,4-Dimethylphenol	10.03	122	113878	50.583	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	146139	40.617	ng		98
29) 2,4-Dichlorophenol	10.51	162	129546	46.268	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	147126	40.690	ng		96
31) Naphthalene	10.91	128	369851	42.816	ng		98
32) Benzoic acid	10.17	122	65302	38.908	ng		93
33) 4-Chloroaniline	11.03	127	43703	11.659	ng	#	94
34) Hexachlorobutadiene	11.20	225	102549	37.878	ng		97
35) Caprolactam	11.79	113	42274m	42.814	ng		
36) 4-Chloro-3-methylphenol	12.14	107	138279	45.422	ng		96
37) 2-Methylnaphthalene	12.51	142	282605	42.885	ng		94
38) 1-Methylnaphthalene	12.73	142	268662	43.086	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	182074	36.693	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	272969	86.338 ng	96
43) 2,4,6-Trichlorophenol	13.12	196	123590	42.553 ng	97
44) 2,4,5-Trichlorophenol	13.19	196	132305	44.221 ng	93
46) 1,1'-Biphenyl	13.51	154	385215	38.490 ng	98
47) 2-Chloronaphthalene	13.56	162	296133	39.465 ng	98
48) 2-Nitroaniline	13.76	65	96569	38.700 ng	91
49) Acenaphthylene	14.40	152	488099	42.511 ng	99
50) Dimethylphthalate	14.13	163	403196	40.775 ng	99
51) 2,6-Dinitrotoluene	14.25	165	93273	44.294 ng	90
52) Acenaphthene	14.74	154	293331	38.168 ng	99
53) 3-Nitroaniline	14.59	138	58675	26.962 ng	92
54) 2,4-Dinitrophenol	14.79	184	115335	88.115 ng	88
55) Dibenzofuran	15.07	168	476508	41.914 ng	99
56) 4-Nitrophenol	14.90	139	150244	90.610 ng	100
57) 2,4-Dinitrotoluene	15.03	165	134551	43.633 ng	98
58) Fluorene	15.73	166	405206	41.748 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	133650	41.954 ng	99
60) Diethylphthalate	15.49	149	405675	40.312 ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	236248	40.585 ng	98
62) 4-Nitroaniline	15.74	138	91211	38.430 ng	99
63) Azobenzene	16.01	77	356221	38.880 ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	87691	48.159 ng	93
66) n-Nitrosodiphenylamine	15.93	169	365798	43.063 ng	97
67) 4-Bromophenyl-phenylether	16.61	248	165754	41.042 ng	98
68) Hexachlorobenzene	16.73	284	188322	41.879 ng	96
69) Atrazine	16.88	200	154388	43.161 ng	98
70) Pentachlorophenol	17.07	266	232224	89.498 ng	99
71) Phenanthrene	17.47	178	665417	42.358 ng	98
72) Anthracene	17.55	178	689411	43.959 ng	98
73) Carbazole	17.82	167	629801	43.306 ng	99
74) Di-n-butylphthalate	18.38	149	729990	42.070 ng	99
75) Fluoranthene	19.47	202	887922	42.733 ng	98
77) Benzidine	19.65	184	640045	70.882 ng	99
78) Pyrene	19.83	202	907839	42.177 ng	99
80) Butylbenzylphthalate	20.71	149	333126	40.774 ng	97
81) Benzo(a)anthracene	21.67	228	938231	41.754 ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	236251	26.807 ng	99
83) Chrysene	21.74	228	900914	41.315 ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	480201	41.306 ng	97
85) Di-n-octyl phthalate	22.79	149	814448	42.843 ng	96
86) Indeno(1,2,3-cd)pyrene	28.56	276	1151081	42.403 ng	100
88) Benzo(b)fluoranthene	23.89	252	961608	41.685 ng	99
89) Benzo(k)fluoranthene	23.95	252	969656	42.489 ng	100
90) Benzo(a)pyrene	24.76	252	903867	41.530 ng	97
91) Dibenzo(a,h)anthracene	28.63	278	975019	43.689 ng	98
92) Benzo(g,h,i)perylene	29.72	276	959441	44.370 ng	98

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

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