Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
Data File : BG042703.D
Acq On : 4 Sep 2019 12:14
Operator : HP/JU
Sample : PB122757BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Manual Integrations APPROVED
mohammad
9/10/2019 9:50:27 AM

Quant Time: Sep 04 18:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38197	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	142955	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	107743	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	259395	20.00	ng		0.00
76) Chrysene-d12	21.69	240	276948	20.00	ng		0.00
87) Perylene-d12	24.93	264	335253	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	162943	86.40	ng		0.00
7) Phenol-d6	7.17	99	212829	83.54	ng		0.00
23) Nitrobenzene-d5	9.17	82	171429	82.87	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	146402	95.60	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	578204	90.76	ng		0.00
79) Terphenyl-d14	20.02	244	1117862	87.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	24969	31.724	ng		97
3) Pyridine	3.82	79	55432	27.466	ng		99
4) n-Nitrosodimethylamine	3.74	42	27451	38.082	ng		95
6) Aniline	7.32	93	59981	17.652	ng		98
8) 2-Chlorophenol	7.56	128	92434	40.440	ng		97
9) Benzaldehyde	7.13	77	47094	36.924	ng		100
10) Phenol	7.19	94	98564	38.052	ng		96
11) bis(2-Chloroethyl)ether	7.41	93	69106	33.971	ng		97
12) 1,3-Dichlorobenzene	7.89	146	106614	36.666	ng		99
13) 1,4-Dichlorobenzene	8.03	146	107426	36.474	ng		98
14) 1,2-Dichlorobenzene	8.36	146	101927	36.137	ng		99
15) Benzyl Alcohol	8.24	79	67311	36.725	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	86480	31.365	ng		99
17) 2-Methylphenol	8.45	107	71409	37.429	ng		94
18) Hexachloroethane	9.09	117	35317	35.026	ng		87
19) n-Nitroso-di-n-propylamine	8.81	70	53119	32.185	ng		93
20) 3+4-Methylphenols	8.78	107	96058	36.386	ng		95
22) Acetophenone	8.83	105	122457	40.051	ng	#	97
24) Nitrobenzene	9.21	77	82586	39.423	ng		99
25) Isophorone	9.73	82	150849	36.949	ng		99
26) 2-Nitrophenol	9.93	139	54478	41.499	ng		94
27) 2,4-Dimethylphenol	9.99	122	82598	45.676	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	93823	36.462	ng		97
29) 2,4-Dichlorophenol	10.47	162	104461	44.152	ng		98
30) 1,2,4-Trichlorobenzene	10.68	180	118574	40.831	ng		99
31) Naphthalene	10.87	128	265890	40.062	ng		98
32) Benzoic acid	10.16	122	33311	29.231	ng		97
33) 4-Chloroaniline	10.98	127	38618	12.604	ng		99
34) Hexachlorobutadiene	11.15	225	81928	41.978	ng		97
35) Caprolactam	11.75	113	30277m	38.351	ng		
36) 4-Chloro-3-methylphenol	12.11	107	93830	41.777	ng		98
37) 2-Methylnaphthalene	12.48	142	217934	40.894	ng		99
38) 1-Methylnaphthalene	12.70	142	205736	40.643	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	152342	44.029	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	12.83	237	156378	86.040	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	96868	41.419	ng		95
44) 2,4,5-Trichlorophenol	13.18	196	104509	43.121	ng		98
46) 1,1'-Biphenyl	13.49	154	288140	41.372	ng		98
47) 2-Chloronaphthalene	13.53	162	239331	39.853	ng		99
48) 2-Nitroaniline	13.74	65	52309	36.122	ng		91
49) Acenaphthylene	14.38	152	379322	41.985	ng		100
50) Dimethylphthalate	14.11	163	311798	40.108	ng		100
51) 2,6-Dinitrotoluene	14.23	165	76142	42.255	ng		97
52) Acenaphthene	14.72	154	220896	40.265	ng		98
53) 3-Nitroaniline	14.57	138	32313	17.930	ng		95
54) 2,4-Dinitrophenol	14.78	184	70026	59.398	ng		93
55) Dibenzofuran	15.06	168	388759	42.810	ng		98
56) 4-Nitrophenol	14.89	139	101062	78.921	ng		93
57) 2,4-Dinitrotoluene	15.03	165	108187	41.927	ng		99
58) Fluorene	15.71	166	317540	42.776	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107674m	44.925	ng		
60) Diethylphthalate	15.47	149	304564	40.077	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	189123	42.264	ng		98
62) 4-Nitroaniline	15.73	138	74510	38.631	ng		94
63) Azobenzene	15.99	77	201856	38.763	ng		96
65) 4,6-Dinitro-2-methylphenol	15.80	198	65814	40.469	ng		96
66) n-Nitrosodiphenylamine	15.91	169	295276	41.393	ng		100
67) 4-Bromophenyl-phenylether	16.60	248	136083	41.359	ng		97
68) Hexachlorobenzene	16.72	284	144030	40.268	ng		100
69) Atrazine	16.87	200	114033	45.204	ng		97
70) Pentachlorophenol	17.07	266	149546	80.469	ng		97
71) Phenanthrene	17.45	178	549189	42.624	ng		99
72) Anthracene	17.55	178	555290	43.171	ng		99
73) Carbazole	17.82	167	485906	42.386	ng		98
74) Di-n-butylphthalate	18.37	149	549888	40.579	ng		100
75) Fluoranthene	19.47	202	698486	44.420	ng		97
77) Benzidine	19.64	184	169906	21.398	ng		98
78) Pyrene	19.83	202	712659	41.972	ng		99
80) Butylbenzylphthalate	20.71	149	251190	37.612	ng		95
81) Benzo(a)anthracene	21.67	228	708794	42.072	ng		97
82) 3,3'-Dichlorobenzidine	21.58	252	162146	23.931	ng		97
83) Chrysene	21.74	228	683365	42.059	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	364560	39.316	ng		100
85) Di-n-octyl phthalate	22.78	149	635446	39.845	ng		99
86) Indeno(1,2,3-cd)pyrene	28.65	276	870499	39.424	ng	#	96
88) Benzo(b)fluoranthene	23.90	252	791796	42.960	ng		99
89) Benzo(k)fluoranthene	23.97	252	745403	42.075	ng	#	99
90) Benzo(a)pyrene	24.78	252	772533	44.171	ng		99
91) Dibenzo(a,h)anthracene	28.70	278	738053	41.679	ng		98
92) Benzo(g,h,i)perylene	29.81	276	689999	38.959	ng		98

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

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