Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040235.D
Acq On : 29 Mar 2019 21:16
Operator : JU/SJ
Sample : K2138-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Manual Integrations APPROVED
Sohil
4/1/2019 10:06:06 AM

Quant Time: Mar 30 04:48:33 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55864	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	250633	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	170716	20.00	ng		-0.01
64) Phenanthrene-d10	17.43	188	418476	20.00	ng		-0.01
76) Chrysene-d12	21.71	240	397378	20.00	ng		-0.02
87) Perylene-d12	25.00	264	410442	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	437357	130.15	ng		0.00
7) Phenol-d6	7.21	99	643281	138.51	ng		-0.01
23) Nitrobenzene-d5	9.24	82	374714	79.47	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	252813	137.03	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	896474	77.81	ng		-0.01
79) Terphenyl-d14	20.04	244	1339198	75.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	48617	30.768	ng		94
3) Pyridine	3.90	79	127625	29.998	ng		98
4) n-Nitrosodimethylamine	3.83	42	67728	34.415	ng	#	93
6) Aniline	7.39	93	133444	22.116	ng		98
8) 2-Chlorophenol	7.62	128	160243	40.736	ng		96
9) Benzaldehyde	7.20	77	35060	11.006	ng		93
10) Phenol	7.24	94	231044	45.834	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	151817	37.603	ng		97
12) 1,3-Dichlorobenzene	7.94	146	154900	36.224	ng		97
13) 1,4-Dichlorobenzene	8.09	146	158190	37.143	ng		97
14) 1,2-Dichlorobenzene	8.41	146	154282	37.881	ng		98
15) Benzyl Alcohol	8.30	79	149770	40.044	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	287040	37.044	ng		98
17) 2-Methylphenol	8.50	107	150894	43.259	ng		95
18) Hexachloroethane	9.14	117	56494	34.872	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	128289	38.528	ng		97
20) 3+4-Methylphenols	8.83	107	211737	44.808	ng		98
22) Acetophenone	8.88	105	246943	39.498	ng		97
24) Nitrobenzene	9.28	77	187091	38.316	ng		98
25) Isophorone	9.79	82	382469	39.422	ng		99
26) 2-Nitrophenol	9.98	139	92801	40.110	ng		98
27) 2,4-Dimethylphenol	10.03	122	162600	44.244	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	225528	39.291	ng		100
29) 2,4-Dichlorophenol	10.52	162	174001	43.619	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	167192	38.170	ng		95
31) Naphthalene	10.92	128	512741	39.912	ng		99
32) Benzoic acid	10.13	122	22403m	10.089	ng		
33) 4-Chloroaniline	11.03	127	106281	19.395	ng		96
34) Hexachlorobutadiene	11.18	225	103496	36.945	ng		96
35) Caprolactam	11.83	113	69626m	43.983	ng		
36) 4-Chloro-3-methylphenol	12.15	107	207136	45.168	ng		99
37) 2-Methylnaphthalene	12.52	142	398246	41.915	ng		98
38) 1-Methylnaphthalene	12.74	142	384019	41.681	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	201687	37.171	ng		99

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41) Hexachlorocyclopentadiene	12.85	237	248499	83.410	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	151947	43.435	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	163125	42.781	ng	98
46) 1,1'-Biphenyl	13.53	154	522170	38.711	ng	97
47) 2-Chloronaphthalene	13.57	162	402945	38.944	ng	97
48) 2-Nitroaniline	13.78	65	139601	40.000	ng	98
49) Acenaphthylene	14.41	152	688139	39.226	ng	98
50) Dimethylphthalate	14.14	163	607511	45.469	ng	99
51) 2,6-Dinitrotoluene	14.27	165	125396	41.799	ng	95
52) Acenaphthene	14.75	154	396528	39.447	ng	99
53) 3-Nitroaniline	14.61	138	72162	22.724	ng	89
54) 2,4-Dinitrophenol	14.81	184	131670	82.527	ng	91
55) Dibenzofuran	15.09	168	662058	40.988	ng	99
56) 4-Nitrophenol	14.91	139	212134	82.769	ng	98
57) 2,4-Dinitrotoluene	15.05	165	175546	42.112	ng	97
58) Fluorene	15.74	166	520190	40.962	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	155286	44.878	ng	99
60) Diethylphthalate	15.49	149	566375	41.426	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	280015	41.250	ng	95
62) 4-Nitroaniline	15.77	138	136479	40.047	ng	98
63) Azobenzene	16.02	77	519881	40.312	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	102047	43.405	ng	93
66) n-Nitrosodiphenylamine	15.94	169	484904	39.598	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	184751	39.231	ng	94
68) Hexachlorobenzene	16.73	284	187157	39.526	ng	97
69) Atrazine	16.88	200	179078	39.312	ng	99
70) Pentachlorophenol	17.08	266	219147	80.054	ng	96
71) Phenanthrene	17.48	178	874220	39.745	ng	99
72) Anthracene	17.57	178	888533	40.358	ng	99
73) Carbazole	17.84	167	821827	39.443	ng	98
74) Di-n-butylphthalate	18.37	149	961039	38.912	ng	100
75) Fluoranthene	19.48	202	1023146	39.282	ng	99
77) Benzidine	19.67	184	280555	19.551	ng	97
78) Pyrene	19.85	202	1024735	39.214	ng	100
80) Butylbenzylphthalate	20.71	149	447530	40.021	ng	98
81) Benzo(a)anthracene	21.69	228	938384	38.338	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	192222	20.645	ng	95
83) Chrysene	21.76	228	906838	38.551	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	618252	38.678	ng	99
85) Di-n-octyl phthalate	22.79	149	1064272	39.079	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	1128584	39.227	ng	99
88) Benzo(b)fluoranthene	23.94	252	994832	39.589	ng	98
89) Benzo(k)fluoranthene	24.01	252	953369	41.256	ng	98
90) Benzo(a)pyrene	24.84	252	970811	41.175	ng	100
91) Dibenzo(a,h)anthracene	28.84	278	911912	41.644	ng	96
92) Benzo(g,h,i)perylene	29.96	276	940781	41.804	ng	99

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

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