Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036439.D
Acq On : 27 Aug 2018 19:58
Operator : JU/SJ
Sample : J4583-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Manual Integrations APPROVED
Sohil
8/28/2018 11:19:47 AM

Quant Time: Aug 28 03:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59581	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	247230	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	159960	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	403605	20.00	ng	0.00
75) Chrysene-d12	21.70	240	424203	20.00	ng	-0.01
86) Perylene-d12	24.91	264	447980	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	391197	104.15	ng	0.00
7) Phenol-d6	7.22	99	543409	101.05	ng	0.00
23) Nitrobenzene-d5	9.23	82	314731	69.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	216884	113.63	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	714942	63.82	ng	-0.01
78) Terphenyl-d14	20.04	244	1273110	70.15	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	46700	26.642	ng	99
3) Pyridine	3.93	79	131417	26.709	ng	95
4) n-Nitrosodimethylamine	3.85	42	69682	31.797	ng	87
6) Aniline	7.39	93	173997	25.491	ng	98
8) 2-Chlorophenol	7.63	128	139331	34.207	ng	98
9) Benzaldehyde	7.20	77	99500	26.869	ng	99
10) Phenol	7.25	94	201710	35.843	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	138299	30.998	ng	97
12) 1,3-Dichlorobenzene	7.96	146	144890	31.153	ng	97
13) 1,4-Dichlorobenzene	8.10	146	145891	31.069	ng	98
14) 1,2-Dichlorobenzene	8.42	146	139444	31.095	ng	95
15) Benzyl Alcohol	8.30	79	138737	32.003	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	267455	29.726	ng	99
17) 2-Methylphenol	8.50	107	132591	35.483	ng	97
18) Hexachloroethane	9.15	117	52452	31.155	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	117732	29.294	ng	94
20) 3+4-Methylphenols	8.83	107	178396	34.195	ng	99
22) Acetophenone	8.88	105	221533	34.123	ng	98
24) Nitrobenzene	9.27	77	167878	34.166	ng	96
25) Isophorone	9.79	82	330379	36.498	ng	96
26) 2-Nitrophenol	9.98	139	67063	34.443	ng	96
27) 2,4-Dimethylphenol	10.04	122	143881	39.913	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	193389	34.810	ng	99
29) 2,4-Dichlorophenol	10.51	162	150897	38.195	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	151195	32.714	ng	97
31) Naphthalene	10.92	128	448072	36.255	ng	98
32) Benzoic acid	10.11	122	31478	15.158	ng	95
33) 4-Chloroaniline	11.02	127	135518	23.929	ng	99
34) Hexachlorobutadiene	11.21	225	102021	32.855	ng	99
35) Caprolactam	11.79	113	56053m	35.616	ng	
36) 4-Chloro-3-methylphenol	12.14	107	167550	36.499	ng	99
37) 2-Methylnaphthalene	12.52	142	344248	38.068	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	195235	34.489	ng	98
40) Hexachlorocyclopentadiene	12.87	237	206058	69.961	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	127899	37.091	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	138273	37.595	ng	97
45) 1,1'-Biphenyl	13.53	154	445927	33.584	ng	97
46) 2-Chloronaphthalene	13.57	162	339001	33.443	ng	99
47) 2-Nitroaniline	13.76	65	110818	34.815	ng	99
48) Acenaphthylene	14.41	152	580048	36.615	ng	97
49) Dimethylphthalate	14.14	163	545855	41.791	ng	100
50) 2,6-Dinitrotoluene	14.26	165	92305	34.343	ng	98
51) Acenaphthene	14.75	154	366523	36.126	ng	98
52) 3-Nitroaniline	14.58	138	78734	27.184	ng	94
53) 2,4-Dinitrophenol	14.79	184	59436	58.382	ng	97
54) Dibenzofuran	15.09	168	543191	34.173	ng	99
55) 4-Nitrophenol	14.89	139	176531	74.543	ng	100
56) 2,4-Dinitrotoluene	15.04	165	133840	38.208	ng	92
57) Fluorene	15.74	166	438379	36.893	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	138380	40.045	ng	97
59) Diethylphthalate	15.51	149	450433	34.219	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	243435	33.177	ng	98
61) 4-Nitroaniline	15.75	138	111393	36.753	ng	94
62) Azobenzene	16.02	77	445014	33.227	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	63987	36.091	ng	92
65) n-Nitrosodiphenylamine	15.94	169	402652	33.575	ng	95
66) 4-Bromophenyl-phenylether	16.62	248	161642	34.207	ng	100
67) Hexachlorobenzene	16.73	284	164326	34.009	ng	97
68) Atrazine	16.89	200	165576	36.783	ng	99
69) Pentachlorophenol	17.08	266	206094	62.758	ng	98
70) Phenanthrene	17.47	178	743609	36.259	ng	98
71) Anthracene	17.57	178	760253	37.189	ng	100
72) Carbazole	17.83	167	697210	34.150	ng	99
73) Di-n-butylphthalate	18.40	149	786651	34.601	ng	99
74) Fluoranthene	19.48	202	935108	37.398	ng	100
76) Benzidine	19.66	184	514009	37.979	ng	99
77) Pyrene	19.84	202	927855	35.569	ng	99
79) Butylbenzylphthalate	20.73	149	368090	35.457	ng	98
80) Benzo(a)anthracene	21.68	228	945571	36.794	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	193336	18.877	ng	97
82) Chrysene	21.75	228	872726	35.828	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	514890	35.443	ng	99
84) Di-n-octyl phthalate	22.82	149	881267	36.318	ng	98
85) Indeno(1,2,3-cd)pyrene	28.57	276	1080118	38.177	ng	100
87) Benzo(b)fluoranthene	23.90	252	947240	38.078	ng	98
88) Benzo(k)fluoranthene	23.97	252	900112	37.037	ng	99
89) Benzo(a)pyrene	24.77	252	908346	37.999	ng	100
90) Dibenzo(a,h)anthracene	28.64	278	875203	37.925	ng	98
91) Benzo(g,h,i)perylene	29.72	276	892745	38.496	ng	97

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

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