Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
Data File : BG035769.D
Acq On : 20 Jul 2018 3:55
Operator : JU/SJ
Sample : J4041-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Manual Integrations APPROVED
Sohil
7/20/2018 11:18:34 AM

Quant Time: Jul 20 06:06:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45889	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	161502	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	106745	20.00	ng	-0.01
63) Phenanthrene-d10	17.39	188	288541	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	367750	20.00	ng	-0.02
86) Perylene-d12	24.86	264	349561	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	375961	136.02	ng	0.00
7) Phenol-d6	7.20	99	481229	116.69	ng	-0.01
23) Nitrobenzene-d5	9.19	82	369107	95.47	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	228932	162.71	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	824928	103.54	ng	-0.01
78) Terphenyl-d14	20.00	244	1732205	103.83	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	53	0.038	ng	# 1
3) Pyridine	4.12	79	59	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	1015	0.644	ng	# 1
6) Aniline	7.45	93	62	0.012	ng	# 36
8) 2-Chlorophenol	7.57	128	123	0.044	ng	# 1
9) Benzaldehyde	7.20	77	897	0.355	ng	# 5
10) Phenol	7.22	94	61	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.45	93	62	0.019	ng	# 16
12) 1,3-Dichlorobenzene	8.15	146	75	0.022	ng	# 26
13) 1,4-Dichlorobenzene	8.15	146	75	0.022	ng	# 23
14) 1,2-Dichlorobenzene	8.15	146	75	0.023	ng	# 25
15) Benzyl Alcohol	8.35	79	6594	1.761	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	8.56	45	593	0.217	ng	75
22) Acetophenone	8.85	105	117	0.023	ng	# 50
24) Nitrobenzene	9.22	77	65	0.017	ng	# 42
25) Isophorone	9.77	82	451	0.063	ng	# 69
27) 2,4-Dimethylphenol	9.77	122	55	0.024	ng	# 1
30) 1,2,4-Trichlorobenzene	10.31	180	61	0.019	ng	# 12
31) Naphthalene	10.88	128	28348	3.370	ng	# 94
32) Benzoic acid	9.77	122	55	0.035	ng	# 1
33) 4-Chloroaniline	10.88	127	3872	1.056	ng	# 42
34) Hexachlorobutadiene	11.12	225	64	0.025	ng	# 20
35) Caprolactam	11.67	113	90	0.079	ng	# 1
37) 2-Methylnaphthalene	12.49	142	21050m	3.359	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	54	0.013	ng	# 25
42) 2,4,6-Trichlorophenol	12.58	196	54	0.023	ng	# 11
45) 1,1'-Biphenyl	13.49	154	1614	0.195	ng	92
47) 2-Nitroaniline	13.73	65	63	0.028	ng	# 9
48) Acenaphthylene	14.60	152	53	0.005	ng	# 59
49) Dimethylphthalate	14.17	163	75	0.008	ng	# 77
51) Acenaphthene	14.72	154	258	0.038	ng	# 39
52) 3-Nitroaniline	14.22	138	114	0.059	ng	# 1
54) Dibenzofuran	14.77	168	221	0.021	ng	# 46
55) 4-Nitrophenol	14.38	139	60	0.043	ng	# 1

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57) Fluorene	15.72	166	343	0.038	ng	#	51
58) 2,3,4,6-Tetrachlorophenol	15.43	232	68	0.027	ng	#	40
59) Diethylphthalate	15.47	149	290	0.030	ng	#	58
60) 4-Chlorophenyl-phenylether	15.99	204	59	0.011	ng	#	30
61) 4-Nitroaniline	15.48	138	57	0.028	ng	#	12
62) Azobenzene	16.01	77	63	0.007	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.14	198	621	0.387	ng	#	37
65) n-Nitrosodiphenylamine	16.14	169	9010	1.097	ng	#	47
69) Pentachlorophenol	16.72	266	69	0.033	ng	#	19
70) Phenanthrene	17.44	178	287	0.020	ng	#	60
71) Anthracene	17.49	178	88	0.006	ng	#	59
72) Carbazole	17.86	167	72	0.005	ng	#	59
73) Di-n-butylphthalate	18.37	149	1880	0.117	ng	#	76
74) Fluoranthene	19.47	202	1181	0.061	ng		65
77) Pyrene	19.82	202	1145	0.049	ng	#	57
79) Butylbenzylphthalate	20.70	149	505	0.061	ng	#	54
80) Benzo(a)anthracene	21.65	228	1861	0.081	ng	#	67
81) 3,3'-Dichlorobenzidine	21.64	252	57	0.007	ng	#	26
82) Chrysene	21.71	228	816	0.038	ng	#	72
83) Bis(2-ethylhexyl)phthalate	21.54	149	678	0.060	ng	#	75
84) Di-n-octyl phthalate	22.74	149	1128	0.060	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.69	276	72	0.003	ng	#	53
87) Benzo(b)fluoranthene	23.83	252	121	0.006	ng	#	29
88) Benzo(k)fluoranthene	23.91	252	700	0.034	ng	#	60
89) Benzo(a)pyrene	24.73	252	219	0.011	ng	#	59
90) Dibenzo(a,h)anthracene	28.72	278	67	0.003	ng	#	58
91) Benzo(g,h,i)perylene	29.61	276	54	0.003	ng	#	56

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

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