Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028438.D
Acq On : 23 Aug 2017 4:37
Operator : SJ/JU
Sample : I4713-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GD0

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:42 PM

Quant Time: Aug 23 09:10:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	46254	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	217859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	155113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	349863	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	396568	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	397659	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	2612	2.63	ng/uL	0.00
5) Phenol-d5	7.50	99	72382	14.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48949	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	58112	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	45128	10.63	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	33909	19.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	41899	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	72504	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	55841	12.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	270966	19.64	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	319270	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	23616m	10.77	ng/ul	0.01
57) Fluorene-d10	15.94	176	237649	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	30870	13.58	ng/ul	0.00
70) Anthracene-d10	17.80	188	347257m	20.70	ng/ul	0.00
76) Pyrene-d10	20.08	212	432249	21.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	398168	21.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.53	94	9711	1.924	ng/ul#	86
44) Dimethylphthalate	14.39	163	111410	8.770	ng/ul	98
69) Phenanthrene	17.74	178	193794	11.007	ng/ul	97
71) Anthracene	17.84	178	20490m	1.139	ng/ul	
72) Carbazole	18.11	167	23248	1.485	ng/ul	98
74) Fluoranthene	19.75	202	640247	29.921	ng/ul	98
77) Pyrene	20.11	202	509261	21.525	ng/ul	99
80) Benzo(a)anthracene	22.01	228	285231	12.448	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.87	149	15052	1.194	ng/ul	98
82) Chrysene	22.08	228	353926	17.151	ng/ul	98
85) Benzo(b)fluoranthene	24.42	252	496393	20.860	ng/ul	95
86) Benzo(k)fluoranthene	24.49	252	176643m	7.599	ng/ul	
88) Benzo(a)pyrene	25.37	252	297531	12.913	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.56	276	221802	8.221	ng/ul#	93
90) Dibenzo(a,h)anthracene	29.61	278	55061m	2.435	ng/ul	
91) Benzo(g,h,i)perylene	30.84	276	200381	9.027	ng/ul	98

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

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