Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026944.D
Acq On : 10 May 2017 19:01
Operator : SJ/MA
Sample : I2960-05DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC40DL

Manual Integrations APPROVED
mohammad
5/11/2017 4:53:36 PM

Quant Time: May 11 09:05:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	174099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	852815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	447622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	804377	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	714727	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	746638	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	8647	2.24	ng/uL	0.00
5) Phenol-d5	7.19	99	198149	12.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	121933	13.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	162683	12.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	165460	12.83	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	84900	11.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	91742	11.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	146163	11.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	177621	10.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	456646	12.67	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	612739	13.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	57476	8.85	ng/ul	0.02
57) Fluorene-d10	15.61	176	381353	12.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	17835	3.65	ng/ul	0.01
70) Anthracene-d10	17.46	188	531920	13.63	ng/ul	0.00
76) Pyrene-d10	19.74	212	494757	13.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	469625	13.30	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	14.07	163	175560	4.98	ng/ul	98
69) Phenanthrene	17.40	178	135160	2.98	ng/ul	97
74) Fluoranthene	19.41	202	332966	7.91	ng/ul#	84
77) Pyrene	19.77	202	277885	5.80	ng/ul#	74
80) Benzo(a)anthracene	21.59	228	136284	3.26	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.48	149	1522215	47.90	ng/ul#	96
82) Chrysene	21.65	228	144828	3.73	ng/ul	93
85) Benzo(b)fluoranthene	23.77	252	220977	5.18	ng/ul#	87
86) Benzo(k)fluoranthene	23.83	252	75751m	1.81	ng/ul	
88) Benzo(a)pyrene	24.62	252	149871	3.57	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	28.39	276	93878	1.89	ng/ul#	67
91) Benzo(g,h,i)perylene	29.53	276	75814	1.84	ng/ul#	72

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

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