Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025300.D
Acq On : 18 Dec 2016 7:58
Operator : UM/SJ
Sample : H5860-13DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8E0DL

Manual Integrations APPROVED
umangi
12/20/2016 10:55:40 AM

Quant Time: Dec 19 04:59:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	94410	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	375376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	285382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	632944	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	811005	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	867498	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2816	1.54	ng/uL	0.00
5) Phenol-d5	7.40	99	67221	8.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	47369	9.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	51066	8.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	56550	8.31	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	26781	10.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	32408	9.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	54239	8.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	17909	2.86	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	203751	10.38	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	221188	10.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	23808	7.06	ng/ul	0.00
57) Fluorene-d10	15.84	176	189535	10.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	26417	6.75	ng/ul	0.00
70) Anthracene-d10	17.70	188	274310	10.27	ng/ul	0.00
76) Pyrene-d10	19.97	212	356052	10.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	355835	10.12	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.30	163	43698	2.27	ng/ul#	94
69) Phenanthrene	17.64	178	535583	17.73	ng/ul	97
71) Anthracene	17.73	178	40573	1.31	ng/ul	94
72) Carbazole	18.01	167	98886	3.82	ng/ul	93
74) Fluoranthene	19.64	202	1861803	51.87	ng/ul	100
77) Pyrene	20.00	202	1483632	38.05	ng/ul	98
80) Benzo(a)anthracene	21.87	228	669177	15.88	ng/ul	98
82) Chrysene	21.95	228	957236	24.29	ng/ul	99
85) Benzo(b)fluoranthene	24.23	252	1255173m	29.18	ng/ul	
86) Benzo(k)fluoranthene	24.28	252	345591	8.45	ng/ul	97
88) Benzo(a)pyrene	25.16	252	632428	15.29	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.27	276	652296m	12.69	ng/ul	
91) Benzo(g,h,i)perylene	30.52	276	527997m	12.31	ng/ul	

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

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