Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022153.D
Acq On : 2 Jun 2016 14:50
Operator : UM/SJ
Sample : H3302-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB202

Manual Integrations APPROVED
umangi
6/3/2016 4:54:56 PM

Quant Time: Jun 03 01:54:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 03 01:08:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	205086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	133405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	287090	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	260282	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	250681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	422	0.58	ng/uL	0.00
5) Phenol-d5	7.30	99	24110	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	13393	7.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	24425	8.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	23094	7.91	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	11597	7.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	13083m	7.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	22181	7.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	4116m	1.31	ng/ul	0.02
43) Dimethylphthalate-d6	14.15	166	84107	8.39	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	134610	9.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	324	0.19	ng/ul	0.03
57) Fluorene-d10	15.75	176	93698	9.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	2812	1.87	ng/ul	0.00
70) Anthracene-d10	17.60	188	141274	10.25	ng/ul	0.00
76) Pyrene-d10	19.88	212	143271	9.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	117645	10.11	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.21	163	20770	2.06	ng/ul#	97
69) Phenanthrene	17.55	178	62563	3.92	ng/ul	97
71) Anthracene	17.64	178	31496	1.95	ng/ul	98
74) Fluoranthene	19.55	202	146765	8.99	ng/ul	99
77) Pyrene	19.91	202	117397	6.41	ng/ul	99
80) Benzo(a)anthracene	21.76	228	81472	5.34	ng/ul	97
82) Chrysene	21.83	228	63133	4.31	ng/ul	97
85) Benzo(b)fluoranthene	24.04	252	69916m	4.77	ng/ul	
86) Benzo(k)fluoranthene	24.10	252	29238m	2.05	ng/ul	
88) Benzo(a)pyrene	24.93	252	51152	3.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	28546m	1.76	ng/ul	

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

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