Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029238.D
Acq On : 15 Oct 2017 00:54
Operator : SJ/JU
Sample : I5548-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2

Manual Integrations APPROVED
Sohil
10/16/2017 7:43:48 PM

Quant Time: Oct 15 04:06:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	114125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	512399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	308345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	652506	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	577561	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	569198	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	9896	3.52	ng/uL	0.00
5) Phenol-d5	7.32	99	188691	17.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	124461	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	142010	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	125884	14.23	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	75282	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	78565	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	148667	17.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	168055	16.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	496095	18.82	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	606067	18.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	66050	13.57	ng/ul	0.00
57) Fluorene-d10	15.78	176	426970	19.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	48921	15.36	ng/ul	0.00
70) Anthracene-d10	17.62	188	608243	19.71	ng/ul	0.00
76) Pyrene-d10	19.90	212	611119	20.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	529367	19.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	22205	1.959	ng/ul#	85
44) Dimethylphthalate	14.23	163	228534	8.888	ng/ul	98
69) Phenanthrene	17.57	178	168419	4.775	ng/ul	98
71) Anthracene	17.66	178	36857	1.013	ng/ul	98
74) Fluoranthene	19.57	202	356050	9.032	ng/ul#	90
77) Pyrene	19.93	202	297997	7.698	ng/ul#	88
80) Benzo(a)anthracene	21.78	228	161179	4.453	ng/ul	96
82) Chrysene	21.85	228	149100	4.534	ng/ul	95
85) Benzo(b)fluoranthene	24.06	252	188039	5.503	ng/ul	98
86) Benzo(k)fluoranthene	24.12	252	58069m	1.758	ng/ul	
88) Benzo(a)pyrene	24.95	252	126130	3.792	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.89	276	85222	2.265	ng/ul#	82
91) Benzo(g,h,i)perylene	30.08	276	60208	1.930	ng/ul#	87

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

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