Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028363.D
Acq On : 16 Aug 2017 3:57
Operator : SJ/JU
Sample : I4672-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:32 PM

Quant Time: Aug 16 09:14:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	52118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	224598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	147151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	332619	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	362031	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	355041	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3950	3.53	ng/uL	0.00
5) Phenol-d5	7.51	99	122107	21.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	76075	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	89270	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	99768	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	47432	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	55038	28.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	107776	27.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73853	16.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	360790	27.57	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	412353	27.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	44476	21.37	ng/ul	0.00
57) Fluorene-d10	15.96	176	309008	26.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	57891	26.79	ng/ul	0.00
70) Anthracene-d10	17.81	188	482482	30.25	ng/ul	0.00
76) Pyrene-d10	20.09	212	558483	30.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	516770	31.09	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.54	94	6607	1.161	ng/ul#	84
44) Dimethylphthalate	14.40	163	113541	9.422	ng/ul	99
69) Phenanthrene	17.75	178	64772	3.869	ng/ul	95
74) Fluoranthene	19.75	202	144546	7.105	ng/ul	99
77) Pyrene	20.12	202	127672	5.911	ng/ul	98
80) Benzo(a)anthracene	22.03	228	85009	4.064	ng/ul	99
82) Chrysene	22.10	228	79375	4.213	ng/ul	95
85) Benzo(b)fluoranthene	24.44	252	123426	5.809	ng/ul#	96
86) Benzo(k)fluoranthene	24.50	252	40416m	1.947	ng/ul	
88) Benzo(a)pyrene	25.40	252	87065	4.232	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.60	276	56255	2.335	ng/ul#	90
91) Benzo(g,h,i)perylene	30.88	276	45359	2.289	ng/ul#	85

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

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