Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028359.D
Acq On : 16 Aug 2017 1:18
Operator : SJ/JU
Sample : I4672-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG6

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:23 PM

Quant Time: Aug 16 04:49:00 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	50592	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	236631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	170686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	382850	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	428795	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	412804	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3597	3.31	ng/uL	0.00
5) Phenol-d5	7.51	99	94335	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58553	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	68359	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	73996	15.93	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36735	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	44445	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	85453	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	80678	17.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	297235	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	346784	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	34041	14.10	ng/ul	0.00
57) Fluorene-d10	15.96	176	255549	18.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	45396	18.25	ng/ul	0.00
70) Anthracene-d10	17.81	188	393158	21.42	ng/ul	0.00
76) Pyrene-d10	20.09	212	466856	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	423132	21.90	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.40	163	82403	5.895	ng/ul	99
58) Fluorene	16.01	166	29375	2.062	ng/ul	94
69) Phenanthrene	17.76	178	287208	14.907	ng/ul	99
71) Anthracene	17.85	178	64325	3.267	ng/ul	98
74) Fluoranthene	19.76	202	394010	16.827	ng/ul	99
77) Pyrene	20.11	202	298692	11.676	ng/ul	99
80) Benzo(a)anthracene	22.02	228	178601	7.209	ng/ul	99
82) Chrysene	22.10	228	138704	6.216	ng/ul	96
85) Benzo(b)fluoranthene	24.45	252	185419	7.506	ng/ul#	98
86) Benzo(k)fluoranthene	24.51	252	66065m	2.738	ng/ul	
88) Benzo(a)pyrene	25.40	252	115841	4.843	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.59	276	61754	2.205	ng/ul#	89
91) Benzo(g,h,i)perylene	30.87	276	48007m	2.083	ng/ul	

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

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