Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028358.D
Acq On : 16 Aug 2017 00:38
Operator : SJ/JU
Sample : I4672-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG3

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:21 PM

Quant Time: Aug 16 04:43:29 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	39100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	186292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	134307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	328498m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	361420	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	343837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2599	3.10	ng/uL	0.00
5) Phenol-d5	7.51	99	82740	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	55294	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	61063	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	65193	18.16	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32801	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	41845	26.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	76307	23.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	83208	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	276672	23.16	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	332710	24.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	35640	18.76	ng/ul	0.00
57) Fluorene-d10	15.95	176	249658	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	50598m	23.71	ng/ul	0.00
70) Anthracene-d10	17.81	188	393627	24.99	ng/ul	0.00
76) Pyrene-d10	20.09	212	470635	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	416164	25.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.23	128	14864	1.611	ng/ul	97
34) 2-Methylnaphthalene	12.81	142	10178	1.373	ng/ul	96
44) Dimethylphthalate	14.40	163	84430	7.676	ng/ul	99
69) Phenanthrene	17.75	178	26097	1.579	ng/ul	97
77) Pyrene	20.12	202	62517	2.899	ng/ul	99
80) Benzo(a)anthracene	22.03	228	44560	2.134	ng/ul	92
82) Chrysene	22.10	228	46526	2.474	ng/ul	99
85) Benzo(b)fluoranthene	24.44	252	68876	3.347	ng/ul#	96
86) Benzo(k)fluoranthene	24.50	252	23219	1.155	ng/ul#	93
88) Benzo(a)pyrene	25.39	252	45907	2.304	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.59	276	29084	1.247	ng/ul	94
91) Benzo(g,h,i)perylene	30.87	276	28321m	1.476	ng/ul	

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

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