Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028122.D
Acq On : 2 Aug 2017 23:56
Operator : SJ/JU
Sample : I4373-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA6

Manual Integrations APPROVED
Sohil
8/3/2017 8:30:48 PM

Quant Time: Aug 03 02:03:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31304	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	151554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	119137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	327036	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	329439	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	321490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	2062	3.07	ng/uL	0.00
5) Phenol-d5	7.51	99	40963	11.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	34467	15.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	30954	14.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	34230	11.91	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	19300	16.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	22095	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	38862	14.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	49272	16.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	201393	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	207601	17.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	26820	15.92	ng/ul	0.00
57) Fluorene-d10	15.96	176	173807	18.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	33276	15.66	ng/ul	0.00
70) Anthracene-d10	17.82	188	310591	19.81	ng/ul	0.00
76) Pyrene-d10	20.09	212	396786	23.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	324772	21.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	5307	1.553	ng/ul#	75
44) Dimethylphthalate	14.40	163	65436	6.707	ng/ul	100
69) Phenanthrene	17.77	178	21522	1.308	ng/ul	97
74) Fluoranthene	19.76	202	41482	2.074	ng/ul	98
77) Pyrene	20.12	202	36737	1.869	ng/ul	98
80) Benzo(a)anthracene	22.03	228	22302m	1.172	ng/ul	
82) Chrysene	22.10	228	21462	1.252	ng/ul	97
85) Benzo(b)fluoranthene	24.43	252	35213	1.830	ng/ul#	93
88) Benzo(a)pyrene	25.40	252	24058	1.292	ng/ul	98

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

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