Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028364.D
Acq On : 16 Aug 2017 4:37
Operator : SJ/JU
Sample : I4672-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:34 PM

Quant Time: Aug 16 09:17:04 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	52779	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	227381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	153084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	350847	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	389007	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	374625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	4555	4.02	ng/uL	0.01
5) Phenol-d5	7.52	99	122186	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79032	21.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	89646	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	95360	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	46693	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	53947	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	98921	24.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	96522	21.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	329749	24.22	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	396112	25.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	40903	18.89	ng/ul	0.00
57) Fluorene-d10	15.95	176	290176	23.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	51385	22.55	ng/ul	0.00
70) Anthracene-d10	17.82	188	446559m	26.54	ng/ul	0.00
76) Pyrene-d10	20.09	212	511418	25.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	470654	26.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	6893	1.197	ng/ul#	95
28) Naphthalene	11.23	128	20112	1.786	ng/ul#	94
34) 2-Methylnaphthalene	12.81	142	16687	1.845	ng/ul	96
44) Dimethylphthalate	14.40	163	101337	8.083	ng/ul	97
69) Phenanthrene	17.76	178	52738	2.987	ng/ul	96
74) Fluoranthene	19.75	202	117486	5.475	ng/ul	99
77) Pyrene	20.12	202	110192	4.748	ng/ul	98
80) Benzo(a)anthracene	22.03	228	83597	3.719	ng/ul	96
82) Chrysene	22.10	228	77331	3.820	ng/ul	99
85) Benzo(b)fluoranthene	24.44	252	133523	5.956	ng/ul#	93
86) Benzo(k)fluoranthene	24.51	252	41768	1.907	ng/ul#	96
88) Benzo(a)pyrene	25.40	252	88210	4.064	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	29.60	276	63052	2.481	ng/ul#	95
91) Benzo(g,h,i)perylene	30.89	276	44415	2.124	ng/ul#	89

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

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