Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AP6

Manual Integrations APPROVED
Sohil
8/28/2017 3:16:47 PM

Quant Time: Aug 26 02:05:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	35666	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	154844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104218	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	246932	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	310047	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	315958	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2842	3.71	ng/uL	0.00
5) Phenol-d5	7.49	99	84606	21.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48814	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	61199	24.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	69582	21.25	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	29263	24.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	37441	28.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	69813	25.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	25300	8.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	232468	25.08	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	264797	25.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	32348	21.95	ng/ul	0.00
57) Fluorene-d10	15.94	176	200327	24.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32137	20.03	ng/ul	0.00
70) Anthracene-d10	17.80	188	316174	26.70	ng/ul	0.00
76) Pyrene-d10	20.07	212	385542	24.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	382014	25.83	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.52	94	7982	2.050	ng/ul#	84
44) Dimethylphthalate	14.38	163	67084	7.860	ng/ul	96
69) Phenanthrene	17.74	178	104997	8.449	ng/ul	97
71) Anthracene	17.84	178	16448m	1.295	ng/ul	
74) Fluoranthene	19.74	202	183430	12.146	ng/ul	99
77) Pyrene	20.10	202	174606	9.439	ng/ul	97
80) Benzo(a)anthracene	22.01	228	86411	4.824	ng/ul	98
82) Chrysene	22.08	228	83499	5.175	ng/ul	96
85) Benzo(b)fluoranthene	24.43	252	102465	5.419	ng/ul#	79
86) Benzo(k)fluoranthene	24.48	252	43635m	2.363	ng/ul	
88) Benzo(a)pyrene	25.39	252	79952	4.367	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	29.59	276	49398	2.304	ng/ul#	87
91) Benzo(g,h,i)perylene	30.87	276	43515m	2.467	ng/ul	

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

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