Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028434.D
Acq On : 23 Aug 2017 1:57
Operator : SJ/JU
Sample : I4713-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC4

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:35 PM

Quant Time: Aug 23 08:51:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	41899	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	200952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	148321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	332652	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	373904	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	374554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3651	4.06	ng/uL	0.00
5) Phenol-d5	7.50	99	104554	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	60753	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	73079	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	79340	20.63	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	41109	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49263	28.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	96916	27.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	55889	14.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	340537	25.81	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	387397	26.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35049	16.71	ng/ul	0.00
57) Fluorene-d10	15.94	176	292857	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	49665	22.98	ng/ul	0.00
70) Anthracene-d10	17.80	188	428197	26.84	ng/ul	0.00
76) Pyrene-d10	20.07	212	536649	27.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	498866	28.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	11894	2.601	ng/ul	95
44) Dimethylphthalate	14.39	163	123895	10.200	ng/ul	98
69) Phenanthrene	17.75	178	37890	2.263	ng/ul#	95
74) Fluoranthene	19.74	202	40217	1.977	ng/ul#	95
77) Pyrene	20.10	202	34680	1.555	ng/ul	96
80) Benzo(a)anthracene	22.01	228	31981	1.480	ng/ul	98
82) Chrysene	22.08	228	39606m	2.036	ng/ul	
85) Benzo(b)fluoranthene	24.41	252	82867	3.697	ng/ul#	97
86) Benzo(k)fluoranthene	24.48	252	26568m	1.213	ng/ul	
88) Benzo(a)pyrene	25.37	252	45946	2.117	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	29.56	276	58827	2.315	ng/ul#	94
91) Benzo(g,h,i)perylene	30.84	276	53105m	2.540	ng/ul	

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

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