Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042186.D
Acq On : 13 Aug 2019 18:28
Operator : HP/JU
Sample : K4215-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC3

Manual Integrations APPROVED
mohammad
8/20/2019 8:35:57 AM

Quant Time: Aug 14 05:45:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	321773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	447588	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	431146	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	516583	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4112	2.27	ng/uL	0.00
5) Phenol-d5	7.18	99	91605	14.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	46754	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	87503	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	75856	14.53	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	41245	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	51692	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	97083	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	107700	17.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	321325	18.81	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	364710	18.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33214	11.58	ng/ul	0.00
57) Fluorene-d10	15.68	176	283191	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	29758	10.36	ng/ul	0.00
70) Anthracene-d10	17.54	188	454050	21.14	ng/ul	0.00
78) Pyrene-d10	19.82	212	549177	22.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	643510	23.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	9705	1.512	ng/ul#	91
44) Dimethylphthalate	14.13	163	98378	5.799	ng/ul	98
69) Phenanthrene	17.48	178	29173	1.191	ng/ul	98
76) Fluoranthene	19.49	202	61693m	2.179	ng/ul	
79) Pyrene	19.85	202	55806	1.924	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	40998	1.371	ng/ul	97
84) Chrysene	21.77	228	37622m	1.348	ng/ul	
87) Benzo(b)fluoranthene	23.95	252	61086	1.884	ng/ul	98
90) Benzo(a)pyrene	24.84	252	44218	1.431	ng/ul#	93

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

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