Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042026.D
Acq On : 7 Aug 2019 11:47
Operator : HP/JU
Sample : K4028-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ6

Manual Integrations APPROVED
mohammad
8/7/2019 4:40:44 PM

Quant Time: Aug 07 13:22:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	323639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	237607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	511444	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	498613	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	596857	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3645	2.16	ng/uL	0.00
5) Phenol-d5	7.17	99	86555	14.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	44913	13.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	78631	15.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	72206	14.85	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	39740	16.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	48683	17.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	95607	16.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	96923	15.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	312966	16.98	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	361851	17.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	34306	11.09	ng/ul	0.00
57) Fluorene-d10	15.68	176	290885	17.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	41777	12.73	ng/ul	0.00
70) Anthracene-d10	17.54	188	437060	17.81	ng/ul	0.00
78) Pyrene-d10	19.82	212	496291	17.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	554151	17.77	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	147830	8.079	ng/ul	98
69) Phenanthrene	17.48	178	120454	4.302	ng/ul	98
76) Fluoranthene	19.49	202	256501m	7.929	ng/ul	
79) Pyrene	19.85	202	298750	8.907	ng/ul	97
82) Benzo(a)anthracene	21.70	228	181751	5.257	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	587492	32.616	ng/ul	99
84) Chrysene	21.77	228	189326	5.868	ng/ul	97
87) Benzo(b)fluoranthene	23.95	252	212219	5.666	ng/ul	97
88) Benzo(k)fluoranthene	24.01	252	74061m	2.056	ng/ul	
90) Benzo(a)pyrene	24.83	252	171794	4.813	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.70	276	103312	2.482	ng/ul	96
93) Benzo(g,h,i)perylene	29.85	276	106286m	3.058	ng/ul	

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

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