Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042044.D
Acq On : 7 Aug 2019 23:21
Operator : HP/JU
Sample : K4029-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENX5

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:29 PM

Quant Time: Aug 08 03:52:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	69967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	286743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	205636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	444255	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	440670	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	518346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8057	5.04	ng/uL	0.00
5) Phenol-d5	7.17	99	164147	29.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	94506	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	155860	33.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	120076	26.05	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	80559	37.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	99750	39.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	181843	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	184094	32.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	583785	36.60	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	667829	36.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	58537	21.86	ng/ul	0.00
57) Fluorene-d10	15.68	176	512683	36.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	74756	26.23	ng/ul	0.00
70) Anthracene-d10	17.54	188	797207	37.40	ng/ul	0.00
78) Pyrene-d10	19.82	212	891896	36.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1023371	37.79	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	214625	13.554	ng/ul	98
69) Phenanthrene	17.48	178	75077	3.087	ng/ul	97
76) Fluoranthene	19.49	202	191732m	6.823	ng/ul	
79) Pyrene	19.85	202	176174	5.943	ng/ul	96
82) Benzo(a)anthracene	21.70	228	107878	3.531	ng/ul	99
84) Chrysene	21.76	228	112725	3.953	ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	144976	4.457	ng/ul	99
88) Benzo(k)fluoranthene	24.01	252	53923m	1.724	ng/ul	
90) Benzo(a)pyrene	24.83	252	106213m	3.427	ng/ul	
91) Indeno(1,2,3-cd)pyrene	28.71	276	70980m	1.963	ng/ul	
93) Benzo(g,h,i)perylene	29.85	276	62165m	2.059	ng/ul	

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

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