Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042041.D
Acq On : 7 Aug 2019 21:26
Operator : HP/JU
Sample : K4029-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENY4

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:21 PM

Quant Time: Aug 08 03:05:01 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	82230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	341530	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	242085	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	508391	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	494465	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	580695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5903	3.14	ng/uL	0.00
5) Phenol-d5	7.18	99	124574	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	70571	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	120356	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	91966	16.97	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	60984	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	76132	25.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	136264	22.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	100937	15.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	435757	23.21	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	495720	23.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	41321	13.11	ng/ul	0.00
57) Fluorene-d10	15.68	176	388684	23.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	52141	15.99	ng/ul	0.00
70) Anthracene-d10	17.54	188	589701	24.18	ng/ul	0.00
78) Pyrene-d10	19.83	212	636691	23.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	706698	23.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	13257	1.990	ng/ul	92
44) Dimethylphthalate	14.13	163	206334	11.068	ng/ul	98
69) Phenanthrene	17.48	178	38334	1.377	ng/ul	96
76) Fluoranthene	19.49	202	115180	3.582	ng/ul	98
79) Pyrene	19.85	202	100933	3.035	ng/ul	97
82) Benzo(a)anthracene	21.70	228	55842	1.629	ng/ul	96
84) Chrysene	21.77	228	68358	2.136	ng/ul	96
87) Benzo(b)fluoranthene	23.96	252	101223	2.778	ng/ul	99
90) Benzo(a)pyrene	24.83	252	62886	1.811	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.71	276	50245	1.241	ng/ul	97
93) Benzo(g,h,i)perylene	29.87	276	40783m	1.206	ng/ul	

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

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