Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041953.D
Acq On : 4 Aug 2019 22:05
Operator : HP/JU
Sample : K3962-19
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ5

Quant Time: Aug 05 09:18:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	309769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	211071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	447904	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	438772	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	489045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	3774	2.20	ng/uL	0.00
5) Phenol-d5	7.18	99	104891	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	57510	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	96985	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	80390	16.27	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	46963	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	58426	21.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	108843	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	102114	16.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	353602	21.60	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	398231	21.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	39962	14.54	ng/ul	0.00
57) Fluorene-d10	15.69	176	314323	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	39443	13.73	ng/ul	0.00
70) Anthracene-d10	17.55	188	484863	22.56	ng/ul	0.00
78) Pyrene-d10	19.83	212	551903	22.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	600012	23.49	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.14	163	132180	8.132	ng/ul	98
69) Phenanthrene	17.49	178	71610	2.920	ng/ul	98
76) Fluoranthene	19.50	202	221979	7.835	ng/ul	97
79) Pyrene	19.86	202	196007	6.641	ng/ul	96
82) Benzo(a)anthracene	21.71	228	111108	3.652	ng/ul	97
84) Chrysene	21.78	228	119807	4.219	ng/ul	97
87) Benzo(b)fluoranthene	23.97	252	179007	5.833	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	60368	2.046	ng/ul	99
90) Benzo(a)pyrene	24.86	252	117705	4.025	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.74	276	73559	2.156	ng/ul	96
93) Benzo(g,h,i)perylene	29.90	276	65015	2.283	ng/ul	96

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

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