Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042024.D
Acq On : 7 Aug 2019 10:30
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENY8

Manual Integrations APPROVED
mohammad
8/7/2019 4:40:38 PM

Quant Time: Aug 14 02:55:38 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	76392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	325926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	242180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	505338m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	483567	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	585315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4864	2.79	ng/uL	0.00
5) Phenol-d5	7.18	99	119261	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	63126	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	110465	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	105239	20.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55260	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	67145	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	133583	23.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	116678	18.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	421843	22.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	491898	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	52070	16.51	ng/ul	0.00
57) Fluorene-d10	15.68	176	380710	22.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	63868m	19.70	ng/ul	0.00
70) Anthracene-d10	17.54	188	587778	24.24	ng/ul	0.00
78) Pyrene-d10	19.83	212	647127	23.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	739214	24.18	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	201788	10.820	ng/ul	98
69) Phenanthrene	17.48	178	444878m	16.081	ng/ul	
71) Anthracene	17.57	178	78672	2.804	ng/ul	97
74) Carbazole	17.84	167	48225	2.075	ng/ul	98
76) Fluoranthene	19.49	202	1127566	35.275	ng/ul	98
79) Pyrene	19.86	202	1027494	31.588	ng/ul	98
82) Benzo(a)anthracene	21.70	228	601836	17.950	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	89274	5.110	ng/ul	100
84) Chrysene	21.77	228	666194	21.289	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	935452	25.467	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	347226m	9.832	ng/ul	
90) Benzo(a)pyrene	24.84	252	651920	18.625	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.72	276	485921	11.902	ng/ul	98
92) Dibenzo(a,h)anthracene	28.76	278	114534	3.439	ng/ul	95
93) Benzo(g,h,i)perylene	29.89	276	489265m	14.354	ng/ul	

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

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