Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043106.D
Acq On : 9 Oct 2019 17:08
Operator : JU
Sample : K5175-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP83

Manual Integrations APPROVED
mohammad
10/12/2019 7:30:43 AM

Quant Time: Oct 10 00:08:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	45276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	187867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	141751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	326487	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	359933	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	431022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4205	4.49	ng/uL	0.00
5) Phenol-d5	7.23	99	69492	20.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46447	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	63033	23.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	43653	15.13	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	34286	25.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	41779	27.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	67481	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	57524m	17.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	308075	27.03	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	335039	27.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.92	143	20079m	13.29	ng/ul	0.03
57) Fluorene-d10	15.67	176	262891	27.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.77	200	32029	15.29	ng/ul	0.00
70) Anthracene-d10	17.52	188	437137	28.34	ng/ul	0.00
78) Pyrene-d10	19.80	212	536731	30.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	630337	29.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	3828	1.120	ng/ul#	55
44) Dimethylphthalate	14.12	163	106526	9.678	ng/ul	98
69) Phenanthrene	17.46	178	88129	5.229	ng/ul	99
76) Fluoranthene	19.47	202	254179	11.822	ng/ul	99
79) Pyrene	19.83	202	251673	11.369	ng/ul	98
82) Benzo(a)anthracene	21.67	228	163459	6.787	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	56298	4.709	ng/ul	97
84) Chrysene	21.73	228	165816	7.316	ng/ul	99
87) Benzo(b)fluoranthene	23.88	252	211723	8.254	ng/ul	96
88) Benzo(k)fluoranthene	23.95	252	74745m	2.982	ng/ul	
90) Benzo(a)pyrene	24.76	252	151951m	6.189	ng/ul	
91) Indeno(1,2,3-cd)pyrene	28.56	276	101436m	3.409	ng/ul	
92) Dibenzo(a,h)anthracene	28.61	278	31420m	1.244	ng/ul	
93) Benzo(g,h,i)perylene	29.69	276	87527m	3.470	ng/ul	

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

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