Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043121.D
Acq On : 10 Oct 2019 3:20
Operator : JU
Sample : K5175-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 10 05:16:17 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

Instrument : BNA_G
ClientSampleId : BEPG3

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	231026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	162783	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	385358	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	434779	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	523020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	9044	7.74	ng/uL	0.00
5) Phenol-d5	7.22	99	164420	39.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	97880	41.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	139486	41.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	104005	28.87	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	69402	42.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	83742	45.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	148706	38.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	151106	37.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	545742	41.70	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	605665	42.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	66983m	38.59	ng/ul	0.00
57) Fluorene-d10	15.67	176	469192	42.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	92901	37.58	ng/ul	0.00
70) Anthracene-d10	17.52	188	755405	41.50	ng/ul	0.00
78) Pyrene-d10	19.80	212	964365	44.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	1154585	44.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	16237	3.805	ng/ul	97
44) Dimethylphthalate	14.13	163	133552	10.566	ng/ul#	98
69) Phenanthrene	17.46	178	110427	5.552	ng/ul	100
71) Anthracene	17.55	178	23187	1.127	ng/ul	97
76) Fluoranthene	19.47	202	215852	8.506	ng/ul	98
79) Pyrene	19.83	202	211001	7.891	ng/ul	99
82) Benzo(a)anthracene	21.67	228	127153	4.371	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	233530	16.172	ng/ul	100
84) Chrysene	21.74	228	125334	4.578	ng/ul	99
87) Benzo(b)fluoranthene	23.89	252	146473	4.706	ng/ul	96
88) Benzo(k)fluoranthene	23.94	252	54381m	1.788	ng/ul	
90) Benzo(a)pyrene	24.76	252	118947	3.993	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.56	276	75726m	2.097	ng/ul	
93) Benzo(g,h,i)perylene	29.69	276	64979m	2.123	ng/ul	

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

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