Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043112.D
Acq On : 9 Oct 2019 20:58
Operator : JU
Sample : K5175-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP89

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:13 AM

Quant Time: Oct 10 00:33:04 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	53705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	228195	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	170320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	396035	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	422977	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	496127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4990	4.49	ng/uL	0.00
5) Phenol-d5	7.22	99	88706	22.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	57329	25.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	78836	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	55662	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	42138	26.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	49706	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	84082	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	74787	18.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	352015	25.70	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	389378	26.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	25310m	13.94	ng/ul	0.01
57) Fluorene-d10	15.67	176	304876	26.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	49199	19.37	ng/ul	0.00
70) Anthracene-d10	17.52	188	482176	25.77	ng/ul	0.00
78) Pyrene-d10	19.80	212	593357	28.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	684471	27.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	6777	1.672	ng/ul	94
44) Dimethylphthalate	14.12	163	134456	10.166	ng/ul	100
69) Phenanthrene	17.46	178	127895	6.256	ng/ul	98
71) Anthracene	17.55	178	22114	1.045	ng/ul	98
76) Fluoranthene	19.47	202	388797	14.908	ng/ul	99
79) Pyrene	19.83	202	368838	14.179	ng/ul	99
82) Benzo(a)anthracene	21.67	228	219842	7.768	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	91439	6.509	ng/ul	97
84) Chrysene	21.74	228	239126	8.978	ng/ul	99
87) Benzo(b)fluoranthene	23.88	252	334000	11.312	ng/ul	98
88) Benzo(k)fluoranthene	23.95	252	99944	3.464	ng/ul	99
90) Benzo(a)pyrene	24.76	252	223564	7.911	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.56	276	156092	4.557	ng/ul	99
92) Dibenzo(a,h)anthracene	28.61	278	42985m	1.479	ng/ul	
93) Benzo(g,h,i)perylene	29.70	276	125667	4.328	ng/ul	99

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

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