Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEPF8

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:18 AM

Quant Time: Oct 10 00:41:41 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	8.05	152	55970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	237913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	175574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	425577	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	463116	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	566384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	5792	5.00	ng/uL	0.00
5) Phenol-d5	7.22	99	102314	24.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	60577	26.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	88982	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	79770	22.36	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	46066	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	54003	28.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	94493	23.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	83513	20.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	393627	27.88	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	430108	28.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	40167m	21.46	ng/ul	0.00
57) Fluorene-d10	15.67	176	350404	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	66745	24.45	ng/ul	0.00
70) Anthracene-d10	17.52	188	602483	29.97	ng/ul	0.00
78) Pyrene-d10	19.80	212	740790	32.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	854918	30.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	15597m	3.692	ng/ul	
44) Dimethylphthalate	14.12	163	152257	11.168	ng/ul	99
69) Phenanthrene	17.46	178	130197	5.927	ng/ul	99
71) Anthracene	17.55	178	27673	1.217	ng/ul	95
76) Fluoranthene	19.47	202	414841	14.802	ng/ul	100
79) Pyrene	19.83	202	423936	14.885	ng/ul	99
80) Butylbenzylphthalate	20.71	149	17914	1.671	ng/ul	94
82) Benzo(a)anthracene	21.67	228	277026	8.940	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	66948	4.353	ng/ul	95
84) Chrysene	21.74	228	294622	10.103	ng/ul	98
87) Benzo(b)fluoranthene	23.89	252	372864	11.062	ng/ul	97
88) Benzo(k)fluoranthene	23.95	252	122479m	3.718	ng/ul	
90) Benzo(a)pyrene	24.76	252	271838	8.426	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.56	276	176347	4.510	ng/ul	96
92) Dibenzo(a,h)anthracene	28.60	278	46055	1.388	ng/ul	97
93) Benzo(g,h,i)perylene	29.70	276	141177	4.259	ng/ul#	93

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

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