Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046959.D
Acq On : 18 Oct 2020 3:45
Operator : CG/JU
Sample : L4201-13DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 03:18:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 02:31:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	239543	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	174273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	384372	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	357217	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	347866	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	1968	1.54	ng/uL	0.00
5) Phenol-d5	7.22	99	33308	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	23395	8.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	27349	7.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	24831	6.19	ng/ul	-0.01
19) Nitrobenzene-d5	9.23	128	14945	7.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	18418	7.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	31337	6.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	15735	3.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	127684	8.82	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	140941	8.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	10304	4.13	ng/ul	0.00
58) Fluorene-d10	15.68	176	109567	8.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	17719	6.69	ng/ul	0.00
71) Anthracene-d10	17.54	188	154650	8.31	ng/ul	0.00
79) Pyrene-d10	19.82	212	178446	9.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	162600	8.30	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.14	163	40667	2.710	ng/ul	99
50) Acenaphthene	14.76	153	46782	4.000	ng/ul	96
57) Diethylphthalate	15.50	149	17783	1.188	ng/ul#	92
59) Fluorene	15.74	166	17641	1.237	ng/ul	97
70) Phenanthrene	17.48	178	668221	30.382	ng/ul	99
72) Anthracene	17.57	178	39073m	1.759	ng/ul	
76) Di-n-butylphthalate	18.39	149	79315	3.398	ng/ul	99
77) Fluoranthene	19.49	202	957237	35.641	ng/ul	99
80) Pyrene	19.86	202	1434005	59.318	ng/ul	100
83) Benzo(a)anthracene	21.69	228	232141	9.416	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	161324	12.842	ng/ul	98
85) Chrysene	21.75	228	275717	11.591	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	323734	13.416	ng/ul	99
89) Benzo(k)fluoranthene	23.99	252	108844	4.677	ng/ul	99
91) Benzo(a)pyrene	24.80	252	266265	12.274	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.64	276	219882m	8.274	ng/ul	
93) Dibenzo(a,h)anthracene	28.69	278	33511m	1.521	ng/ul	
94) Benzo(g,h,i)perylene	29.80	276	338757	15.185	ng/ul	98

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

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