Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046937.D
Acq On : 17 Oct 2020 11:34
Operator : CG/JU
Sample : L4201-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL1

Manual Integrations APPROVED
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Quant Time: Oct 17 13:32:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:26:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	241551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	171656	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	375132	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	334268	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	337864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	4599	3.68	ng/uL	0.00
5) Phenol-d5	7.22	99	77305	15.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	52217	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	61102	16.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	58327	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	35330	17.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	41462	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73330	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	60117	11.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	271738	19.06	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	297934	18.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	33653	13.69	ng/ul	0.00
58) Fluorene-d10	15.69	176	233672	17.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	45271	17.52	ng/ul	0.00
71) Anthracene-d10	17.54	188	353831m	19.47	ng/ul	0.00
79) Pyrene-d10	19.82	212	377085	20.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	343842	18.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.24	94	5785	1.128	ng/ul	90
14) Acetophenone	8.89	105	11963	1.908	ng/ul	90
45) Dimethylphthalate	14.14	163	67457	4.563	ng/ul#	99
70) Phenanthrene	17.49	178	103893	4.840	ng/ul	99
77) Fluoranthene	19.50	202	203597	7.767	ng/ul	98
80) Pyrene	19.85	202	164123	7.255	ng/ul	98
83) Benzo(a)anthracene	21.70	228	102153	4.428	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.60	149	186472	15.863	ng/ul	97
85) Chrysene	21.76	228	93457	4.199	ng/ul	98
88) Benzo(b)fluoranthene	23.94	252	114283	4.876	ng/ul#	98
89) Benzo(k)fluoranthene	23.99	252	58501m	2.588	ng/ul	
91) Benzo(a)pyrene	24.81	252	84771	4.023	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.67	276	63411m	2.457	ng/ul	
94) Benzo(g,h,i)perylene	29.82	276	52442m	2.420	ng/ul	

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

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