Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Manual Integrations APPROVED
mohammad
10/19/2020 1:23:15 PM

Quant Time: Oct 16 16:04:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 02:00:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	69225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	270039	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	195753	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	403214	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	364132	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	374954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3663	2.35	ng/uL	0.00
5) Phenol-d5	7.23	99	98148	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	58299	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	76754	16.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	77604	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	41678	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	46841	17.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	94721	18.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	18987	3.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	300434	18.48	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	352839	19.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	43538	15.53	ng/ul	0.00
58) Fluorene-d10	15.70	176	269301	18.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	16915	6.09	ng/ul	0.00
71) Anthracene-d10	17.55	188	386651	19.80	ng/ul	0.00
79) Pyrene-d10	19.83	212	404246	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	405017	19.18	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	7.22	77	7265	2.045	ng/ul	88
45) Dimethylphthalate	14.15	163	92492	5.486	ng/ul	99
70) Phenanthrene	17.50	178	129261	5.602	ng/ul	100
77) Fluoranthene	19.50	202	233835	8.300	ng/ul	99
80) Pyrene	19.86	202	191544	7.773	ng/ul	98
81) Butylbenzylphthalate	20.74	149	14853	1.656	ng/ul	91
83) Benzo(a)anthracene	21.71	228	119372	4.750	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	323139	25.234	ng/ul	98
85) Chrysene	21.77	228	120355m	4.963	ng/ul	
88) Benzo(b)fluoranthene	23.95	252	168180	6.466	ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	47585m	1.897	ng/ul	
91) Benzo(a)pyrene	24.83	252	103355	4.420	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.70	276	76561m	2.673	ng/ul	
93) Dibenzo(a,h)anthracene	28.74	278	24905m	1.048	ng/ul	
94) Benzo(g,h,i)perylene	29.85	276	63699	2.649	ng/ul#	94

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

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