Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046233.D
Acq On : 12 Aug 2020 16:21
Operator : CG/JU
Sample : L3612-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBFP1

Manual Integrations APPROVED
mohammad
8/13/2020 11:46:59 AM

Quant Time: Aug 12 17:00:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 13:12:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	395392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.57	164	261034	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	594464	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	601098	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	628776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	7322	3.68	ng/uL	0.01
5) Phenol-d5	7.11	99	155515	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	102535	21.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	135013	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	104375	16.05	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	68961	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	81089	28.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	139922	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	136985	18.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	499957	24.56	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	558690	23.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	60650	18.24	ng/ul	0.00
58) Fluorene-d10	15.57	176	437010	23.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	74679	25.10	ng/ul	0.00
71) Anthracene-d10	17.41	188	638609	23.29	ng/ul	0.00
79) Pyrene-d10	19.70	212	752156	23.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.46	264	800302	22.96	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.03	163	128721	6.304	ng/ul	98
70) Phenanthrene	17.36	178	51045	1.539	ng/ul	97
77) Fluoranthene	19.36	202	200028	5.496	ng/ul	98
80) Pyrene	19.73	202	159081	3.914	ng/ul	98
83) Benzo(a)anthracene	21.54	228	80021	2.021	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	22737	1.120	ng/ul	93
85) Chrysene	21.61	228	115490	3.001	ng/ul	98
88) Benzo(b)fluoranthene	23.69	252	185259	4.361	ng/ul	98
89) Benzo(k)fluoranthene	23.74	252	60183m	1.443	ng/ul	
91) Benzo(a)pyrene	24.52	252	90442	2.322	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.16	276	87296	1.794	ng/ul	97
94) Benzo(g,h,i)perylene	29.26	276	77176	1.877	ng/ul	99

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

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