Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046235.D
Acq On : 12 Aug 2020 17:42
Operator : CG/JU
Sample : L3612-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBFP2

Manual Integrations APPROVED
mohammad
8/13/2020 11:47:03 AM

Quant Time: Aug 12 18:27:54 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	104712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	414563	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	266697	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.31	188	619723	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	644742	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	691090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	6954	3.28	ng/uL	0.00
5) Phenol-d5	7.11	99	138514	16.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	96404	18.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	123438	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	86888	12.53	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	63934	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	73263	24.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	124758	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	131913	17.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	450916	21.68	ng/ul	0.00
47) Acenaphthylene-d8	14.26	160	502899	20.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	53174	15.65	ng/ul	0.00
58) Fluorene-d10	15.57	176	394942	20.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	64330	20.74	ng/ul	0.00
71) Anthracene-d10	17.41	188	562037	19.67	ng/ul	0.00
79) Pyrene-d10	19.70	212	672347	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	733710	19.16	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.02	163	127948	6.134	ng/ul	99
70) Phenanthrene	17.36	178	54814	1.585	ng/ul	93
77) Fluoranthene	19.36	202	160638	4.234	ng/ul	97
80) Pyrene	19.73	202	130041	2.983	ng/ul	97
83) Benzo(a)anthracene	21.54	228	76227	1.795	ng/ul	99
85) Chrysene	21.60	228	88684	2.149	ng/ul	97
88) Benzo(b)fluoranthene	23.68	252	139870	2.996	ng/ul	100
91) Benzo(a)pyrene	24.52	252	74132	1.731	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.15	276	63922m	1.195	ng/ul	
94) Benzo(g,h,i)perylene	29.25	276	53790m	1.190	ng/ul	

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

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