Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046230.D
Acq On : 12 Aug 2020 14:18
Operator : CG/JU
Sample : L3612-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP3

Manual Integrations APPROVED
mohammad
8/13/2020 11:46:56 AM

Quant Time: Aug 12 15:02:07 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	109224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	420495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.57	164	276089	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	629455	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	639642	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	686509	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	5086	2.30	ng/uL	0.01
5) Phenol-d5	7.12	99	104036	12.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	70680	13.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	89892	13.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	66503	9.20	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	44923	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	52916	17.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	91064	13.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	63183	8.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	335662	15.59	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	374558	14.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	35172	10.00	ng/ul	0.00
58) Fluorene-d10	15.57	176	292907	14.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	51114	16.23	ng/ul	0.00
71) Anthracene-d10	17.41	188	456219	15.72	ng/ul	0.00
79) Pyrene-d10	19.70	212	533897	15.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	571339	15.02	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.03	163	99202	4.594	ng/ul	97
70) Phenanthrene	17.36	178	93990	2.675	ng/ul	99
77) Fluoranthene	19.37	202	299330	7.768	ng/ul	97
80) Pyrene	19.73	202	242778	5.613	ng/ul	99
83) Benzo(a)anthracene	21.54	228	133839	3.177	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	44912	2.080	ng/ul	96
85) Chrysene	21.61	228	166828	4.074	ng/ul	97
88) Benzo(b)fluoranthene	23.69	252	254659	5.491	ng/ul	98
89) Benzo(k)fluoranthene	23.75	252	90004m	1.976	ng/ul	
91) Benzo(a)pyrene	24.51	252	142881	3.359	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.17	276	119480	2.249	ng/ul	95
94) Benzo(g,h,i)perylene	29.25	276	104558	2.329	ng/ul	98

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

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