Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047368.D
Acq On : 20 Nov 2020 1:26
Operator : CG/JU
Sample : L4710-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:01 PM

Quant Time: Nov 20 07:38:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	48454	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	192996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	144501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	337763	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	291963	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	317570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2521	1.89	ng/uL	0.00
5) Phenol-d5	7.40	99	65655	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	38155	13.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	46396	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	38971	10.44	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24433	15.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	27775	15.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	56831	14.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	54414	13.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	196277	15.82	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	230898	16.11	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	30674	16.21	ng/ul	0.00
58) Fluorene-d10	15.87	176	174367	15.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	28636	14.89	ng/ul	0.00
71) Anthracene-d10	17.72	188	297071	17.73	ng/ul	0.00
79) Pyrene-d10	19.98	212	342588	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	359948	19.69	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	89890	7.104	ng/ul#	96
70) Phenanthrene	17.66	178	45443	2.491	ng/ul	100
77) Fluoranthene	19.65	202	110738	4.807	ng/ul#	98
80) Pyrene	20.01	202	90266	4.365	ng/ul	98
83) Benzo(a)anthracene	21.88	228	47513	2.287	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.78	149	327111	32.308	ng/ul	98
85) Chrysene	21.94	228	55910	2.828	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	83293m	3.715	ng/ul	
89) Benzo(k)fluoranthene	24.27	252	29325m	1.327	ng/ul	
91) Benzo(a)pyrene	25.14	252	55061	2.755	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.18	276	45866m	1.886	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	39994m	1.994	ng/ul	

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

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