Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047403.D
Acq On : 21 Nov 2020 20:29
Operator : CG/JU
Sample : L4711-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B03

Manual Integrations APPROVED
mohammad
11/24/2020 9:00:54 AM

Quant Time: Nov 23 05:36:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 05:04:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40014	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	162715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	118318	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	258380	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	220323	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	231354	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	4563	4.15	ng/uL	0.00
5) Phenol-d5	7.41	99	123915	30.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	67892	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	91302	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	99980	32.42	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	46302	34.45	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	58600	39.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	115895	34.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	122669	36.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	347733	34.23	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	427400	36.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	52149	33.65	ng/ul	0.01
58) Fluorene-d10	15.87	176	313571	33.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	43670	29.69	ng/ul	0.00
71) Anthracene-d10	17.72	188	470567	36.71	ng/ul	0.00
79) Pyrene-d10	19.98	212	479023	37.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	471037	35.37	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	129938	12.541	ng/ul#	99
70) Phenanthrene	17.66	178	22467	1.610	ng/ul#	92
77) Fluoranthene	19.65	202	89385	5.072	ng/ul#	97
80) Pyrene	20.01	202	74953	4.803	ng/ul	98
83) Benzo(a)anthracene	21.88	228	46349	2.957	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.78	149	8005	1.048	ng/ul#	89
85) Chrysene	21.95	228	56380	3.779	ng/ul	98
88) Benzo(b)fluoranthene	24.23	252	74708	4.574	ng/ul#	95
89) Benzo(k)fluoranthene	24.29	252	32299m	2.006	ng/ul	
91) Benzo(a)pyrene	25.15	252	50560	3.472	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.21	276	41975m	2.370	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	42484m	2.907	ng/ul	

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

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