Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047418.D
Acq On : 23 Nov 2020 15:50
Operator : CG/JU
Sample : L4749-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:54 PM

Quant Time: Nov 23 18:14:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	33350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	136439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	101497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	230927	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	206984	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	208409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2239	2.44	ng/uL	0.00
5) Phenol-d5	7.41	99	50742	15.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	28235	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	37697	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	34351	13.37	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	20226	17.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	23074	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	45962	16.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	46596	16.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	146496	16.81	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	174846	17.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17246	12.97	ng/ul	0.00
58) Fluorene-d10	15.87	176	135006	16.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	11284	8.58	ng/ul	0.00
71) Anthracene-d10	17.72	188	206030	17.98	ng/ul	0.00
79) Pyrene-d10	19.98	212	236195	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	229544	19.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	15228	4.752	ng/ul	90
45) Dimethylphthalate	14.32	163	14046	1.580	ng/ul#	93
70) Phenanthrene	17.66	178	38258	3.068	ng/ul	97
77) Fluoranthene	19.65	202	120377	7.643	ng/ul#	98
80) Pyrene	20.01	202	98466	6.716	ng/ul#	98
83) Benzo(a)anthracene	21.88	228	53358	3.623	ng/ul	95
85) Chrysene	21.95	228	59320	4.233	ng/ul	97
88) Benzo(b)fluoranthene	24.22	252	81278	5.524	ng/ul	96
89) Benzo(k)fluoranthene	24.29	252	26205	1.807	ng/ul	92
91) Benzo(a)pyrene	25.14	252	53015	4.042	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.20	276	38119m	2.389	ng/ul	
94) Benzo(g,h,i)perylene	30.42	276	31617m	2.401	ng/ul	

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

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