Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047422.D
Acq On : 23 Nov 2020 18:32
Operator : CG/JU
Sample : L4749-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B16

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:59 PM

Quant Time: Nov 24 01:19:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 00:48:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36196	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	147954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	111239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	246808	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	218144	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	225683	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1443	1.45	ng/uL	0.00
5) Phenol-d5	7.40	99	44276	12.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23385	11.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32804	13.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31672	11.35	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17029	13.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19654	14.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	41692	13.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	43114	13.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	130547	13.67	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	156933	14.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14896	10.22	ng/ul	0.00
58) Fluorene-d10	15.87	176	120065	13.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	7564	5.38	ng/ul	-0.01
71) Anthracene-d10	17.72	188	180630	14.75	ng/ul	0.00
79) Pyrene-d10	19.98	212	203218	16.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	194142	14.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	6437	1.851	ng/ul#	77
45) Dimethylphthalate	14.33	163	19551	2.007	ng/ul	96
70) Phenanthrene	17.66	178	25674	1.926	ng/ul#	90
77) Fluoranthene	19.65	202	92388	5.489	ng/ul#	97
80) Pyrene	20.01	202	79608	5.152	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	59933	3.861	ng/ul	98
85) Chrysene	21.95	228	62113	4.205	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	95919m	6.020	ng/ul	
89) Benzo(k)fluoranthene	24.27	252	35511m	2.261	ng/ul	
91) Benzo(a)pyrene	25.14	252	54329	3.825	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.21	276	41975m	2.429	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	34066m	2.389	ng/ul	

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

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