Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047531.D
Acq On : 2 Dec 2020 14:43
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 02 15:27:15 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

Instrument : BNA_G
ClientSampleId : C0B88

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30763	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	126315	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	106033	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.61	188	254842	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	238756	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	256929	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1122	1.33	ng/uL	0.00
5) Phenol-d5	7.40	99	35122	11.38	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	20680	11.75	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	26660	12.88	ng/ul	-0.02
13) 4-Methylphenol-d8	8.96	113	23113	9.75	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	14321	13.73	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.15	143	18348	16.12	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	36435	13.98	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	34168	12.96	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	134123	14.73	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	150586	14.31	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	16061	11.56	ng/ul	-0.02
58) Fluorene-d10	15.86	176	120825	14.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.96	200	24268	16.73	ng/ul	-0.02
71) Anthracene-d10	17.71	188	194427	15.38	ng/ul	-0.01
79) Pyrene-d10	19.97	212	235030	16.92	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.05	264	246797	16.69	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.43	94	4471	1.513	ng/ul#	89
45) Dimethylphthalate	14.31	163	25794	2.778	ng/ul#	97
70) Phenanthrene	17.65	178	20182	1.467	ng/ul#	92
77) Fluoranthene	19.64	202	83666	4.814	ng/ul#	96
80) Pyrene	20.00	202	66611	3.939	ng/ul	99
83) Benzo(a)anthracene	21.88	228	32745	1.928	ng/ul	99
85) Chrysene	21.94	228	38594	2.387	ng/ul	93
88) Benzo(b)fluoranthene	24.21	252	47350m	2.610	ng/ul	
91) Benzo(a)pyrene	25.12	252	30766	1.902	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.19	276	23324m	1.186	ng/ul	
94) Benzo(g,h,i)perylene	30.40	276	17282m	1.065	ng/ul	

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

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