Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047669.D
Acq On : 9 Dec 2020 11:01
Operator : CG/JU
Sample : L4921-05DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FW4DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:40:05 PM

Quant Time: Dec 09 12:20:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27041	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	98958	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	81756	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	220410	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	242535	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	244222	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.35	99	1622	0.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	4244	3.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	4576	2.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	2367	1.29	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	2653	3.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	3614	3.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	6345	3.00	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.23	166	20043	2.82	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	30769	3.79	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	538	0.51	ng/ul	0.00
58) Fluorene-d10	15.82	176	20622	3.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.67	188	42284m	3.85	ng/ul	0.00
79) Pyrene-d10	19.94	212	51064	3.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	53837	3.77	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.42	77	23951	9.381	ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	11896	3.661	ng/ul#	81
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	36011	10.427	ng/uL	94

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

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