Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048188.D
Acq On : 17 Feb 2021 13:15
Operator : CG/JU
Sample : M1379-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBH01

Manual Integrations APPROVED
mohammad
2/18/2021 1:38:33 PM

Quant Time: Feb 17 17:46:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 15:04:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51837	20.00	ng/ul	0.03
18) Naphthalene-d8	10.95	136	191390	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.76	164	125922	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.50	188	273011	20.00	ng/ul	0.03
78) Chrysene-d12	21.85	240	380241m	20.00	ng/ul	0.12
86) Perylene-d12	25.29	264	238060m	20.00	ng/ul	0.29
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3237	2.60	ng/uL	0.03
5) Phenol-d5	7.34	99	79889	18.29	ng/ul	0.09
7) Bis-(2-Chloroethyl)ether-d	7.46	67	47604	18.30	ng/ul	0.04
9) 2-Chlorophenol-d4	7.68	132	58278	19.01	ng/ul	0.05
13) 4-Methylphenol-d8	8.88	113	62709	18.30	ng/ul	0.08
19) Nitrobenzene-d5	9.31	128	30489	21.33	ng/ul	0.05
22) 2-Nitrophenol-d4	10.03	143	35729	20.66	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.60	165	65823m	19.43	ng/ul	0.07
29) 4-Chloroaniline-d4	11.11	131	5245m	1.57	ng/ul	0.07
44) Dimethylphthalate-d6	14.18	166	172055	18.45	ng/ul	0.06
47) Acenaphthylene-d8	14.45	160	220051	19.30	ng/ul	0.03
52) 4-Nitrophenol-d4	15.06	143	25990m	16.40	ng/ul	0.16
58) Fluorene-d10	15.74	176	151051	18.15	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.88	200	8707m	5.20	ng/ul	0.06
71) Anthracene-d10	17.60	188	241245	20.61	ng/ul	0.03
79) Pyrene-d10	19.89	212	287827	15.16	ng/ul	0.04
90) Benzo(a)pyrene-d12	25.06	264	259858m	21.40	ng/ul	0.28
Target Compounds						Qvalue
4) Benzaldehyde	7.28	77	35751	13.923	ng/ul	85
6) Phenol	7.36	94	16828	3.732	ng/ul	92
14) Acetophenone	8.97	105	15713	2.816	ng/ul#	83
16) 4-Methylphenol	8.95	108	16459	4.675	ng/ul	91
45) Dimethylphthalate	14.23	163	12013m	1.246	ng/ul	
53) 4-Nitrophenol	15.03	109	33462m	18.701	ng/ul	

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

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