Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018061.D
Acq On : 11 Nov 2023 12:24
Operator : MA/JU
Sample : 05079-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 11 20:46:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHEG0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	100400	20.000	ng/ul		0.00
20) Naphthalene-d8	10.675	136	378042	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.539	164	333790	20.000	ng/ul		0.01
64) Phenanthrene-d10	17.328	188	537775	20.000	ng/ul	#	0.02
79) Chrysene-d12	21.439	240	472534	20.000	ng/ul		0.00
88) Perylene-d12	23.945	264	523603	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.234	96	8784	3.086	ng/uL		0.00
4) Pyridine-d5	3.693	84	19370	2.610	ng/ul		0.03
7) Phenol-d5	7.069	99	68475	7.064	ng/ul		0.05
9) Bis-(2-Chloroethyl)eth...	7.199	67	167876	29.471	ng/ul		0.00
11) 2-Chlorophenol-d4	7.387	132	178532	23.259	ng/ul		0.01
15) 4-Methylphenol-d8	8.563	113	7746	0.975	ng/ul		-0.01
21) Nitrobenzene-d5	9.063	128	111545	32.750	ng/ul		0.00
24) 2-Nitrophenol-d4	9.775	143	131337	34.037	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.340	165	197418	28.706	ng/ul		0.04
31) 4-Chloroaniline-d4	10.840	131	3159	0.335	ng/ul		-0.01
46) Dimethylphthalate-d6	13.981	166	702870	22.822	ng/ul		0.03
49) Acenaphthylene-d8	14.239	160	758876	22.623	ng/ul		0.01
54) 4-Nitrophenol-d4	14.775	143	10806	2.348	ng/ul		0.00
60) Fluorene-d10	15.545	176	3341803m	131.426	ng/ul		0.02
65) 4,6-Dinitro-2-methylph...	15.710	200	67777	17.434	ng/ul		0.02
73) Anthracene-d10	17.428	188	939837	32.313	ng/ul		0.02
81) Pyrene-d10	19.674	212	1095206	34.699	ng/ul		0.01
92) Benzo(a)pyrene-d12	23.780	264	998185	32.785	ng/ul		0.00
Target Compounds							Qvalue
18) 4-Methylphenol	8.681	108	301274	38.237	ng/ul		83
50) Acenaphthylene	14.275	152	268000	7.076	ng/ul#		75
72) Phenanthrene	17.322	178	283077	8.573	ng/ul#		86

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

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