Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019430.D
Acq On : 23 Jan 2024 21:16
Operator : MA/JU
Sample : P1158-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 24 00:21:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AK6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	173342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	668463	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	446573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	931395	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	698651	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	802052	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
30) Naphthalene	10.610	128	231090	6.135	ng/ul	99
36) 2-Methylnaphthalene	12.228	142	58444	2.132	ng/ul	99
37) 1-Methylnaphthalene	12.445	142	47627	1.776	ng/ul	97
52) Acenaphthene	14.475	153	41554	1.369	ng/ul	97
56) Dibenzofuran	14.816	168	95753	2.204	ng/ul	100
61) Fluorene	15.463	166	165874	4.660	ng/ul	98
72) Phenanthrene	17.210	178	1571970	30.046	ng/ul	100
80) Fluoranthene	19.186	202	1694621	31.470	ng/ul	98
82) Pyrene	19.539	202	877728	16.059	ng/ul	99
85) Benzo(a)anthracene	21.257	228	415750	7.644	ng/ul	99
87) Chrysene	21.310	228	505425	10.166	ng/ul	99
90) Benzo(b)fluoranthene	22.910	252	458589	8.001	ng/ul#	94
91) Benzo(k)fluoranthene	22.951	252	137186m	2.467	ng/ul	

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

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