Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017818.D
Acq On : 26 Oct 2023 00:23
Operator : MA/JU
Sample : 04953-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 26 06:05:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAT5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	135991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	502219	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	279076	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	573163	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	498460	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	527317	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13000m	3.556	ng/uL	0.02
4) Pyridine-d5	3.728	84	20498m	2.142	ng/ul	0.04
7) Phenol-d5	7.046	99	197438	17.447	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	133984	19.171	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	169493	18.363	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	120546	13.565	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	76806	18.873	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	82225	18.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	143981	16.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	129488	11.218	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	448639	19.150	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	472844	18.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	32832	9.835	ng/ul	0.00
60) Fluorene-d10	15.581	176	370771	18.308	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	40685	10.776	ng/ul	0.00
73) Anthracene-d10	17.469	188	531572	18.149	ng/ul	0.00
81) Pyrene-d10	19.727	212	666080	21.314	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	577081	19.649	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	31417	2.249	ng/ul	100
80) Fluoranthene	19.398	202	83265	2.319	ng/ul	99
82) Pyrene	19.757	202	71938	1.891	ng/ul#	95
87) Chrysene	21.551	228	53372m	1.489	ng/ul	
90) Benzo(b)fluoranthene	23.268	252	73784	2.056	ng/ul#	96
93) Benzo(a)pyrene	23.945	252	40565m	1.204	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017818.D
Acq On : 26 Oct 2023 00:23
Operator : MA/JU
Sample : 04953-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 26 06:05:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAT5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023