Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 22:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	252561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1010794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	587280	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1162362	20.000	ng/ul	0.04
79) Chrysene-d12	21.544	240	1035660	20.000	ng/ul	0.02
88) Perylene-d12	23.974	264	1127107	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	19784	2.546	ng/uL	0.00
4) Pyridine-d5	3.822	84	48835m	2.183	ng/ul	0.04
7) Phenol-d5	7.134	99	444916	15.486	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	267926	14.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	351895	16.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	333359	14.952	ng/ul	0.01
21) Nitrobenzene-d5	9.134	128	174801	17.874	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	197354	19.531	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	329636	18.480	ng/ul	0.02
31) 4-Chloroaniline-d4	10.886	131	95	0.004	ng/ul	-0.02
46) Dimethylphthalate-d6	14.016	166	941854	17.815	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1171958	18.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	175487	17.538	ng/ul	0.05
60) Fluorene-d10	15.592	176	810551	18.541	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	153140	19.921	ng/ul	0.02
73) Anthracene-d10	17.474	188	1219567	18.708	ng/ul	0.04
81) Pyrene-d10	19.756	212	1377919	16.852	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.815	264	1257031	18.073	ng/ul	0.04
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.233	232	1822246	176.110	ng/ul#	85
71) Pentachlorophenol	17.039	266	30222882m	3168.746	ng/ul	
74) Anthracene	17.504	178	486691	6.121	ng/ul#	80
80) Fluoranthene	19.421	202	114595	1.132	ng/ul#	68
82) Pyrene	19.786	202	2579606	24.782	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.450	149	138932	2.168	ng/ul#	68
87) Chrysene	21.556	228	1267172	16.265	ng/ul	93
90) Benzo(b)fluoranthene	23.227	252	205981	2.385	ng/ul#	72

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 05 22:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCFA9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024