Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047874.D
Acq On : 05 Oct 2024 12:46
Operator : RC/JU
Sample : P4083-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 05 23:23:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EH0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	339023	20.000	ng/ul		0.00
20) Naphthalene-d8	10.592	136	1332332	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.433	164	806527	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.168	188	1689412	20.000	ng/ul		0.00
79) Chrysene-d12	21.397	240	1572043	20.000	ng/ul		0.00
88) Perylene-d12	24.397	264	1868412	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.251	96	26726m	2.548	ng/uL		0.00
4) Pyridine-d5	3.669	84	305140	9.934	ng/ul		0.00
7) Phenol-d5	6.963	99	449166	14.011	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	288318	12.674	ng/ul		0.00
11) 2-Chlorophenol-d4	7.334	132	394429	16.911	ng/ul		0.00
15) 4-Methylphenol-d8	8.504	113	359205	15.071	ng/ul		0.00
21) Nitrobenzene-d5	8.951	128	183194	17.269	ng/ul		0.00
24) 2-Nitrophenol-d4	9.675	143	196050	19.285	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.210	165	362146	17.833	ng/ul		0.00
31) 4-Chloroaniline-d4	10.722	131	395875	12.609	ng/ul		0.00
46) Dimethylphthalate-d6	13.839	166	1044188	17.857	ng/ul		0.00
49) Acenaphthylene-d8	14.127	160	1239539	17.879	ng/ul		0.00
54) 4-Nitrophenol-d4	14.627	143	130374	11.199	ng/ul		0.00
60) Fluorene-d10	15.421	176	973012	19.211	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	79938	8.086	ng/ul		0.00
73) Anthracene-d10	17.268	188	1515231	18.240	ng/ul		0.00
81) Pyrene-d10	19.556	212	1899418	21.289	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.191	264	1948882	20.104	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.209	178	135893	1.372	ng/ul		98
80) Fluoranthene	19.221	202	271131	2.580	ng/ul		99
82) Pyrene	19.586	202	280332	2.397	ng/ul		97
85) Benzo(a)anthracene	21.380	228	143237	1.301	ng/ul#		89
87) Chrysene	21.439	228	159723	1.488	ng/ul#		94
90) Benzo(b)fluoranthene	23.444	252	210536	1.807	ng/ul#		87
93) Benzo(a)pyrene	24.250	252	135408	1.224	ng/ul#		82
96) Benzo(g,h,i)perylene	28.826	276	118196	1.064	ng/ul		99

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

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