Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jan 03 15:15:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCF48DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	274411	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	1033912	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.446	164	600549	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1195816	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1226879	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1498021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3061	0.381	ng/uL	0.00
4) Pyridine-d5	3.676	84	8752	0.434	ng/ul	0.02
7) Phenol-d5	6.993	99	50973	2.071	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	33334	2.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	42624	2.149	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	34243	1.787	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	20273	2.268	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	20933	2.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	41143	2.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.752	131	14385	0.600	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	121939	2.299	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	136512	2.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	11947m	1.334	ng/ul	0.04
60) Fluorene-d10	15.440	176	103497	2.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	9587	1.223	ng/ul	0.00
73) Anthracene-d10	17.298	188	154302m	2.471	ng/ul	0.00
81) Pyrene-d10	19.545	212	185980	2.487	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	194412	2.258	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.257	142	204428	4.864	ng/ul	99
37) 1-Methylnaphthalene	12.481	142	180023	4.248	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	153400	11.205	ng/ul#	99
71) Pentachlorophenol	16.863	266	2822539	264.673	ng/ul	98
72) Phenanthrene	17.245	178	174568	2.409	ng/ul#	96
82) Pyrene	19.575	202	95239	1.059	ng/ul	98

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

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