Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048073.D
Acq On : 15 Oct 2024 23:03
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 15 23:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	202646	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	831598	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.416	164	518930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1034356	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	972509	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1101740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	11338	1.808	ng/uL	0.00
4) Pyridine-d5	3.669	84	16642	0.906	ng/ul	0.01
7) Phenol-d5	6.957	99	148134	7.731	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	109232	8.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	148363	10.642	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	96458	6.770	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	71379	10.780	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	74960	11.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	130528	10.298	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	67797m	3.460	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	423283	11.251	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	490339	10.992	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	32421m	4.328	ng/ul	0.02
60) Fluorene-d10	15.410	176	375309	11.517	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	42089	6.954	ng/ul	0.00
73) Anthracene-d10	17.257	188	561193	11.034	ng/ul	0.00
81) Pyrene-d10	19.545	212	613440	11.114	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	483801	8.464	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.198	178	211844	3.492	ng/ul	99
80) Fluoranthene	19.215	202	576607	8.870	ng/ul	98
82) Pyrene	19.574	202	426192	5.891	ng/ul	96
85) Benzo(a)anthracene	21.368	228	250209	3.675	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	82045	2.136	ng/ul#	97
87) Chrysene	21.427	228	315684	4.756	ng/ul	97
90) Benzo(b)fluoranthene	23.439	252	434983	6.331	ng/ul	98
91) Benzo(k)fluoranthene	23.491	252	160708m	2.288	ng/ul	
93) Benzo(a)pyrene	24.238	252	151029	2.315	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.756	276	153675	1.838	ng/ul	97

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

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