Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048046.D
Acq On : 15 Oct 2024 02:48
Operator : RC/JU
Sample : P4238-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F12

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 15 03:25:24 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	276691	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1096782	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164	674992	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1373380	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1293660	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1513731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10324	1.206	ng/uL	0.00
4) Pyridine-d5	3.669	84	18120m	0.723	ng/ul	0.01
7) Phenol-d5	6.957	99	166803	6.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	102785	5.536	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	148418	7.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	109847	5.647	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	66521	7.618	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	71573	8.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	130517	7.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	43665	1.690	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	404875	8.273	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	476034	8.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	38979m	4.001	ng/ul	0.02
60) Fluorene-d10	15.410	176	376088	8.872	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	30417	3.785	ng/ul	0.00
73) Anthracene-d10	17.256	188	573404	8.491	ng/ul	0.00
81) Pyrene-d10	19.545	212	621661	8.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	479710	6.108	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.604	105	40633	1.221	ng/ul	93
72) Phenanthrene	17.204	178	364376	4.524	ng/ul	99
80) Fluoranthene	19.215	202	1011431	11.697	ng/ul	99
82) Pyrene	19.574	202	725583	7.539	ng/ul	98
85) Benzo(a)anthracene	21.368	228	439226	4.849	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	198552	3.887	ng/ul	98
87) Chrysene	21.427	228	538678	6.100	ng/ul	98
90) Benzo(b)fluoranthene	23.433	252	789798	8.367	ng/ul	99
91) Benzo(k)fluoranthene	23.491	252	271808m	2.816	ng/ul	
93) Benzo(a)pyrene	24.238	252	263285	2.937	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.744	276	284274	2.474	ng/ul	96
95) Dibenzo(a,h)anthracene	27.791	278	97334	1.034	ng/ul#	85

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

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