Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048039.D
Acq On : 14 Oct 2024 22:11
Operator : RC/JU
Sample : P4238-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 14 23:17:45 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

Instrument :
BNA_M
ClientSampleId :
A4F13

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	289992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1142545	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.422	164	695564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1430987	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1467374	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1738962	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	15609	1.739	ng/uL	0.00
4) Pyridine-d5	3.669	84	16777m	0.639	ng/ul	0.01
7) Phenol-d5	6.957	99	258573	9.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	156490m	8.042	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	224868	11.271	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	182749	8.964	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	101230	11.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	110516	12.677	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	195466	11.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	196551	7.300	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	556394	11.033	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	671735	11.235	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	70227m	6.994	ng/ul	0.01
60) Fluorene-d10	15.410	176	504336	11.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	45571	5.442	ng/ul	0.00
73) Anthracene-d10	17.257	188	787386	11.190	ng/ul	0.00
81) Pyrene-d10	19.545	212	921774	11.068	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	796160	8.824	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	619949	7.388	ng/ul	99
74) Anthracene	17.292	178	142377	1.663	ng/ul	99
80) Fluoranthene	19.215	202	811124	8.270	ng/ul	98
82) Pyrene	19.574	202	737807	6.758	ng/ul	96
85) Benzo(a)anthracene	21.368	228	407255	3.964	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	83085	1.434	ng/ul	99
87) Chrysene	21.427	228	405515	4.049	ng/ul	96
90) Benzo(b)fluoranthene	23.433	252	471363	4.347	ng/ul	98
91) Benzo(k)fluoranthene	23.491	252	169116m	1.525	ng/ul	
93) Benzo(a)pyrene	24.239	252	220488	2.141	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.750	276	170812	1.294	ng/ul	98

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

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