Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048053.D
Acq On : 15 Oct 2024 08:04
Operator : RC/JU
Sample : P4238-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 08:40:20 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 :
A4EZ6

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	249941	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1006168	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	634412	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1294271	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1130902	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1345619	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	8890	1.149	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	144327	6.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	91439	5.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	135125	7.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	87396	4.974	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	64072	7.998	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	70980	9.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	125403	8.177	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	50415	2.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	407624	8.862	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	484311	8.881	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	37354m	4.079	ng/ul	0.02
60) Fluorene-d10	15.416	176	379784	9.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	21255	2.806	ng/ul	0.00
73) Anthracene-d10	17.262	188	603205	9.478	ng/ul	0.00
81) Pyrene-d10	19.551	212	623363	9.712	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	463111	6.633	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	592522	7.807	ng/ul	100
74) Anthracene	17.298	178	119197	1.540	ng/ul	99
80) Fluoranthene	19.215	202	1536159	20.321	ng/ul	99
82) Pyrene	19.580	202	1081349	12.852	ng/ul	96
85) Benzo(a)anthracene	21.374	228	639399	8.075	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	239767	5.369	ng/ul#	96
87) Chrysene	21.433	228	747777	9.687	ng/ul	97
90) Benzo(b)fluoranthene	23.444	252	1137775	13.558	ng/ul	99
91) Benzo(k)fluoranthene	23.497	252	353200m	4.116	ng/ul	
93) Benzo(a)pyrene	24.244	252	380962	4.780	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.774	276	406384	3.979	ng/ul	97
95) Dibenzo(a,h)anthracene	27.815	278	139898	1.671	ng/ul#	84

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

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