Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047872.D
Acq On : 05 Oct 2024 11:27
Operator : RC/JU
Sample : P4083-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 05 23:18:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EG6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	371395	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1475781	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	903144	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1842462	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1715988	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1980971	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	11516	1.002	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	162044	4.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	143747	5.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	167120	6.541	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	91846	3.518	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	88432	7.526	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	94505	8.393	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	167424	7.443	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	57245	1.646	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	564620	8.623	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	639153	8.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	60673	4.654	ng/ul	0.00
60) Fluorene-d10	15.421	176	507559	8.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	46578	4.320	ng/ul	0.00
73) Anthracene-d10	17.268	188	767816	8.475	ng/ul	0.00
81) Pyrene-d10	19.556	212	755025	7.753	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	514411	5.005	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.616	105	114778	2.569	ng/ul	90
72) Phenanthrene	17.209	178	733179	6.786	ng/ul	99
74) Anthracene	17.304	178	137084	1.244	ng/ul	99
80) Fluoranthene	19.221	202	2012924	17.549	ng/ul	99
82) Pyrene	19.586	202	1234676	9.671	ng/ul#	95
85) Benzo(a)anthracene	21.374	228	854438	7.112	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.303	149	231453	3.416	ng/ul	99
87) Chrysene	21.439	228	1015023	8.666	ng/ul	97
90) Benzo(b)fluoranthene	23.450	252	1423865	11.526	ng/ul	98
91) Benzo(k)fluoranthene	23.503	252	536460m	4.247	ng/ul	
93) Benzo(a)pyrene	24.250	252	377424	3.217	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.773	276	441608	2.937	ng/ul	98
95) Dibenzo(a,h)anthracene	27.815	278	166753	1.353	ng/ul#	90

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

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