Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045824.D
Acq On : 04 Jun 2024 19:52
Operator : MA/JU
Sample : P2589-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 04 23:00:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH6C7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	250944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1053263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	656363	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1330551	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	1195217	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1148101	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	17180	2.654	ng/uL	0.00
4) Pyridine-d5	3.475	84	174772	10.487	ng/ul	0.00
7) Phenol-d5	6.722	99	362840	17.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	274269	17.917	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	282889	17.765	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	263291	16.347	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	149364	18.137	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	145838	17.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	280751	17.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	378711	17.508	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	946341	20.826	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1024386	19.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	133359	13.599	ng/ul	0.00
60) Fluorene-d10	15.110	176	802997	20.715	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	104389	15.364	ng/ul	0.00
73) Anthracene-d10	16.951	188	1210162	20.922	ng/ul	0.00
81) Pyrene-d10	19.251	212	1540255	20.722	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1185277	22.089	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.892	178	195075	2.782	ng/ul	98
80) Fluoranthene	18.915	202	388353	4.310	ng/ul	97
82) Pyrene	19.280	202	346909	3.747	ng/ul	97
85) Benzo(a)anthracene	21.045	228	167064	2.024	ng/ul	98
87) Chrysene	21.103	228	180155	2.360	ng/ul	97
90) Benzo(b)fluoranthene	22.933	252	194335	2.754	ng/ul#	97
91) Benzo(k)fluoranthene	22.980	252	75803m	1.100	ng/ul	
93) Benzo(a)pyrene	23.656	252	117184	1.890	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.779	276	71068	1.050	ng/ul	96
96) Benzo(g,h,i)perylene	27.703	276	71501	1.199	ng/ul	95

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

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