Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045857.D
Acq On : 05 Jun 2024 19:35
Operator : MA/JU
Sample : P2586-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 06 02:07:44 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 :
A4D14DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	539398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.228	136	2093733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.104	164	1151764	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	2006659	20.000	ng/ul	0.00
79) Chrysene-d12	21.068	240	1685350	20.000	ng/ul	0.00
88) Perylene-d12	23.791	264	1938092	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	6205	0.446	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.722	99	108559	2.369	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	86025	2.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	94011	2.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113	76272	2.203	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	45190	2.761	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	42411	2.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	78166	2.516	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	21912	0.510	ng/ul	0.01
46) Dimethylphthalate-d6	13.563	166	230517	2.891	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	255416	2.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	12463	0.724	ng/ul	0.01
60) Fluorene-d10	15.104	176	186266	2.738	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	9574	0.934	ng/ul	0.00
73) Anthracene-d10	16.951	188	248345	2.847	ng/ul	0.00
81) Pyrene-d10	19.251	212	258340	2.465	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	198353	2.190	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	13.827	152	138042	1.288	ng/ul	99
72) Phenanthrene	16.892	178	975141	9.223	ng/ul	99
74) Anthracene	16.986	178	208576	1.975	ng/ul	99
77) Carbazole	17.274	167	120229	1.334	ng/ul	99
80) Fluoranthene	18.915	202	2150860	16.928	ng/ul	99
82) Pyrene	19.280	202	1536867	11.773	ng/ul	99
85) Benzo(a)anthracene	21.050	228	824335	7.084	ng/ul	94
87) Chrysene	21.103	228	989011	9.187	ng/ul	97
90) Benzo(b)fluoranthene	22.939	252	1348061	11.318	ng/ul	100
91) Benzo(k)fluoranthene	22.986	252	452263m	3.888	ng/ul	
93) Benzo(a)pyrene	23.656	252	472650	4.516	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.785	276	424777	3.716	ng/ul	99
95) Dibenzo(a,h)anthracene	26.821	278	141385	1.564	ng/ul#	91

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

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