Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035941.D
Acq On : 27 Jul 2022 00:23
Operator : CG/JU
Sample : N3709-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 27 01:16:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 25 14:55:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0B28

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	475492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	2017279	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	1053418	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.268	188	1745874	20.000	ng/ul	0.00
79) Chrysene-d12	21.450	240	1396669	20.000	ng/ul	0.01
88) Perylene-d12	23.856	264	1456387m	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	23820	1.885	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.063	99	844952	21.190	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	544475	20.483	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	742416	22.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	718871	22.254	ng/ul	0.01
21) Nitrobenzene-d5	9.063	128	389153	24.345	ng/ul	0.01
24) 2-Nitrophenol-d4	9.781	143	315583	20.264	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	662728	23.528	ng/ul	0.01
31) 4-Chloroaniline-d4	10.839	131	149585	3.137	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1787122	24.905	ng/ul	0.00
49) Acenaphthylene-d8	14.221	160	2521364	27.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	164143	11.140	ng/ul	0.01
60) Fluorene-d10	15.521	176	1629391	25.129	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	27686	2.950	ng/ul	0.02
73) Anthracene-d10	17.368	188	2124462	26.915	ng/ul	0.00
81) Pyrene-d10	19.656	212	2077738	26.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.697	264	1946128m	26.321	ng/ul	0.04
Target Compounds						Qvalue
82) Pyrene	19.686	202	127811	1.341	ng/ul	98
87) Chrysene	21.462	228	196853	2.295	ng/ul#	55
90) Benzo(b)fluoranthene	23.121	252	215402m	2.216	ng/ul	
93) Benzo(a)pyrene	23.750	252	197814m	2.137	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.385	276	191804m	1.944	ng/ul	
96) Benzo(g,h,i)perylene	27.185	276	483781m	5.916	ng/ul	

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

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