Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047898.D
Acq On : 08 Oct 2024 00:21
Operator : RC/JU
Sample : P4109-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET9

Quant Time: Oct 08 01:26:31 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	322342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1299345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	810584	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1673424	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1572091	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1779811	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	7640	0.766	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	149027	4.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	89180	4.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	124114	5.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	98593	4.351	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	53663	5.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	55484	5.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	116441	5.879	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	90465	2.955	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	362344	6.166	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	402175	5.772	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	38104	3.257	ng/ul	0.00
60) Fluorene-d10	15.421	176	326847	6.421	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	23953	2.446	ng/ul	0.00
73) Anthracene-d10	17.268	188	489554	5.950	ng/ul	0.00
81) Pyrene-d10	19.556	212	480703	5.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	336629	3.645	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.616	105	43684	1.127	ng/ul	99
72) Phenanthrene	17.210	178	101562	1.035	ng/ul	99
80) Fluoranthene	19.221	202	215848	2.054	ng/ul	98
82) Pyrene	19.580	202	143247	1.225	ng/ul	96
87) Chrysene	21.439	228	111649	1.040	ng/ul	98
90) Benzo(b)fluoranthene	23.444	252	140984	1.270	ng/ul#	97

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

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