Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048499.D
Acq On : 07 Nov 2024 05:01
Operator : RC/JU
Sample : P4634-18MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0R7MS

Quant Time: Nov 07 05:29:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4267	0.400	ng/ul	0.00
4) Naphthalene-d8	10.464	136	14388	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164	8028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.074	188	15086	0.400	ng/ul	0.00
17) Chrysene-d12	21.251	240	13259	0.400	ng/ul	-0.01
23) Perylene-d12	23.475	264	14493	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2785	0.541	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.064	152	6157	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.100	212	12583	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	6998	1.183	ng/ul#	72
5) Naphthalene	10.513	128	11481	0.319	ng/ul	100
7) 2-Methylnaphthalene	12.141	142	6876	0.303	ng/ul	96
8) 1-Methylnaphthalene	12.355	142	7108	0.306	ng/ul	98
10) Acenaphthylene	14.044	152	9665	0.317	ng/ul	99
11) Acenaphthene	14.386	153	7464	0.306	ng/ul	99
12) Fluorene	15.376	166	8128	0.307	ng/ul	99
14) Pentachlorophenol	16.740	266	490	0.088	ng/ul	96
15) Phenanthrene	17.112	178	12708	0.321	ng/ul	99
16) Anthracene	17.209	178	11508	0.312	ng/ul	99
19) Fluoranthene	19.128	202	15872	0.323	ng/ul	98
20) Pyrene	19.495	202	17257	0.324	ng/ul	98
21) Benzo(a)anthracene	21.236	228	14674	0.338	ng/ul	98
22) Chrysene	21.286	228	16812	0.323	ng/ul	99
24) Benzo(b)fluoranthene	22.805	252	14990	0.332	ng/ul	98
25) Benzo(k)fluoranthene	22.849	252	16775	0.317	ng/ul	96
26) Benzo(a)pyrene	23.379	252	14227	0.323	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.722	276	19633	0.319	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.732	278	15335	0.320	ng/ul#	93
29) Benzo(g,h,i)perylene	26.409	276	16128	0.312	ng/ul	99

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

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