Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048416.D
Acq On : 02 Nov 2024 04:24
Operator : RC/JU
Sample : P4558-09MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L92MSD

Quant Time: Nov 03 21:52:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2636	0.400	ng/ul	0.03
4) Naphthalene-d8	10.546	136	10111	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.363	164	5963	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	11165	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	10680	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	10652	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	1374	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	4897	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	14389	0.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	3802	1.082	ng/ul#	90
5) Naphthalene	10.590	128	9346	0.354	ng/ul	97
7) 2-Methylnaphthalene	12.223	142	5232	0.333	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	6190	0.369	ng/ul	96
10) Acenaphthylene	14.090	152	8416	0.365	ng/ul	99
11) Acenaphthene	14.428	153	7072	0.383	ng/ul	98
12) Fluorene	15.436	166	7890	0.384	ng/ul	99
14) Pentachlorophenol	16.778	266	2764	0.889	ng/ul	95
15) Phenanthrene	17.158	178	12491	0.450	ng/ul	99
16) Anthracene	17.264	178	11022	0.424	ng/ul	99
19) Fluoranthene	19.165	202	18217	0.495	ng/ul	99
20) Pyrene	19.527	202	19358	0.490	ng/ul	99
21) Benzo(a)anthracene	21.277	228	13399	0.419	ng/ul	99
22) Chrysene	21.324	228	22160	0.503	ng/ul	99
24) Benzo(b)fluoranthene	22.849	252	17407	0.478	ng/ul	97
25) Benzo(k)fluoranthene	22.896	252	21727	0.504	ng/ul	98
26) Benzo(a)pyrene	23.431	252	15689	0.459	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.812	276	21897	0.458	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.836	278	16950	0.455	ng/ul	100
29) Benzo(g,h,i)perylene	26.490	276	19226	0.477	ng/ul	99

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

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