Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045094.D
Acq On : 10 Apr 2024 11:57
Operator : MA/JU
Sample : P2013-16MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MC0MSD

Quant Time: Apr 10 12:40:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.418	136	4693	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.280	164	2479	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.044	188	4926	0.400	ng/ul	-0.01
17) Chrysene-d12	21.251	240	3839	0.400	ng/ul	0.00
23) Perylene-d12	23.466	264	4725	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	427	0.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152	1801	0.283	ng/ul	-0.01
18) Fluoranthene-d10	19.076	212	4678	0.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	1325	0.707	ng/ul#	90
5) Naphthalene	10.468	128	3788	0.304	ng/ul	97
7) 2-Methylnaphthalene	12.096	142	2332	0.314	ng/ul	99
8) 1-Methylnaphthalene	12.305	142	2430	0.299	ng/ul	99
10) Acenaphthylene	14.002	152	3977	0.322	ng/ul	97
11) Acenaphthene	14.340	153	2909	0.329	ng/ul	98
12) Fluorene	15.348	166	3187	0.321	ng/ul	98
14) Pentachlorophenol	16.702	266	985	0.853	ng/ul	97
15) Phenanthrene	17.086	178	5375	0.388	ng/ul	98
16) Anthracene	17.183	178	5222	0.382	ng/ul	96
19) Fluoranthene	19.109	202	6957	0.507	ng/ul	99
20) Pyrene	19.476	202	7277	0.502	ng/ul	99
21) Benzo(a)anthracene	21.236	228	5543	0.415	ng/ul	98
22) Chrysene	21.286	228	7197	0.431	ng/ul	98
24) Benzo(b)fluoranthene	22.802	252	7056	0.413	ng/ul	96
25) Benzo(k)fluoranthene	22.852	252	8025	0.420	ng/ul	94
26) Benzo(a)pyrene	23.375	252	6675	0.410	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.708	276	9029	0.404	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.728	278	6955	0.393	ng/ul	94
29) Benzo(g,h,i)perylene	26.382	276	8160	0.424	ng/ul	96

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

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