Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047985.D
Acq On : 10 Oct 2024 19:24
Operator : RC/JU
Sample : P4207-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY052MSD

Quant Time: Oct 10 23:44:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	8568	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	26094	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.424	164	14435	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	26638	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	23496	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	20825	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2794	0.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	10545	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	26911	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	41471	3.148	ng/ul#	80
5) Naphthalene	10.629	128	21754	0.306	ng/ul	100
7) 2-Methylnaphthalene	12.245	142	13153	0.308	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	16383	0.366	ng/ul	100
10) Acenaphthylene	14.141	152	21170	0.302	ng/ul	99
11) Acenaphthene	14.484	153	15683	0.326	ng/ul	99
12) Fluorene	15.469	166	17922	0.329	ng/ul	99
14) Pentachlorophenol	16.816	266	11778	1.470	ng/ul	100
15) Phenanthrene	17.205	178	28778	0.364	ng/ul	99
16) Anthracene	17.298	178	23588	0.335	ng/ul	99
19) Fluoranthene	19.216	202	35200	0.356	ng/ul	95
20) Pyrene	19.574	202	37841	0.360	ng/ul	98
21) Benzo(a)anthracene	21.312	228	31592	0.318	ng/ul	100
22) Chrysene	21.365	228	35056	0.339	ng/ul	99
24) Benzo(b)fluoranthene	22.911	252	32406	0.358	ng/ul	98
25) Benzo(k)fluoranthene	22.955	252	34059	0.374	ng/ul	98
26) Benzo(a)pyrene	23.496	252	26837	0.376	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.893	276	37954	0.334	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.906	278	29127	0.339	ng/ul	97
29) Benzo(g,h,i)perylene	26.601	276	31174	0.341	ng/ul	97

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

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