Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048636.D
Acq On : 13 Nov 2024 16:10
Operator : RC/JU
Sample : P4802-15MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPD5MSD

Quant Time: Nov 13 17:40:06 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 13 11:38:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	3929	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.462	136	13282	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.316	164	7721	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.064	188	15279	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240	13486	0.400	ng/ul	-0.01
23) Perylene-d12	23.473	264	13832	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1154	0.243	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.068	152	5241	0.305	ng/ul	-0.03
18) Fluoranthene-d10	19.094	212	14389	0.380	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	3691	0.677	ng/ul#	74
5) Naphthalene	10.512	128	11471	0.345	ng/ul	99
7) 2-Methylnaphthalene	12.145	142	7214	0.345	ng/ul	95
8) 1-Methylnaphthalene	12.354	142	7461	0.348	ng/ul	98
10) Acenaphthylene	14.038	152	10231	0.349	ng/ul	100
11) Acenaphthene	14.376	153	8254	0.352	ng/ul	100
12) Fluorene	15.375	166	9515	0.373	ng/ul	99
14) Pentachlorophenol	16.731	266	3724	0.664	ng/ul	98
15) Phenanthrene	17.106	178	15510	0.386	ng/ul	99
16) Anthracene	17.203	178	14165	0.379	ng/ul	100
19) Fluoranthene	19.126	202	20305	0.407	ng/ul	98
20) Pyrene	19.489	202	21414	0.395	ng/ul	98
21) Benzo(a)anthracene	21.240	228	15551	0.352	ng/ul	99
22) Chrysene	21.286	228	22496	0.425	ng/ul	99
24) Benzo(b)fluoranthene	22.809	252	17890	0.415	ng/ul	93
25) Benzo(k)fluoranthene	22.850	252	22303	0.441	ng/ul	93
26) Benzo(a)pyrene	23.382	252	16754	0.398	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.732	276	22569	0.384	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.746	278	17170	0.376	ng/ul	97
29) Benzo(g,h,i)perylene	26.413	276	19365	0.393	ng/ul	99

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

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