Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048632.D
Acq On : 13 Nov 2024 13:46
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPB5MS

Quant Time: Nov 13 15:03:43 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	7.729	152	3836	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	13234	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.322	164	7790	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.078	188	14666	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	13110	0.400	ng/ul	0.00
23) Perylene-d12	23.478	264	13085	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	1221	0.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	5433	0.318	ng/ul	-0.01
18) Fluoranthene-d10	19.100	212	14877	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	3540	0.665	ng/ul#	71
5) Naphthalene	10.540	128	10250	0.309	ng/ul	97
7) 2-Methylnaphthalene	12.163	142	6090	0.292	ng/ul	95
8) 1-Methylnaphthalene	12.372	142	6746	0.316	ng/ul	99
10) Acenaphthylene	14.049	152	9794	0.331	ng/ul	99
11) Acenaphthene	14.382	153	7780	0.329	ng/ul	99
12) Fluorene	15.390	166	8894	0.346	ng/ul	98
14) Pentachlorophenol	16.744	266	3237	0.601	ng/ul	96
15) Phenanthrene	17.120	178	14032	0.364	ng/ul	100
16) Anthracene	17.226	178	12366	0.345	ng/ul	99
19) Fluoranthene	19.132	202	18522	0.382	ng/ul	99
20) Pyrene	19.495	202	19680	0.374	ng/ul	98
21) Benzo(a)anthracene	21.245	228	13721	0.320	ng/ul	100
22) Chrysene	21.292	228	21389	0.415	ng/ul	99
24) Benzo(b)fluoranthene	22.808	252	16316	0.400	ng/ul	94
25) Benzo(k)fluoranthene	22.855	252	20374	0.426	ng/ul	94
26) Benzo(a)pyrene	23.387	252	15677	0.394	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.738	276	20651	0.372	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.752	278	15549	0.359	ng/ul	99
29) Benzo(g,h,i)perylene	26.416	276	17985	0.385	ng/ul	99

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

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