Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048635.D
Acq On : 13 Nov 2024 15:34
Operator : RC/JU
Sample : P4802-14MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPD5MS

Quant Time: Nov 13 17:19:40 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	7.708	152	3835	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.464	136	12991	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.312	164	7581	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.065	188	15014	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240	13111	0.400	ng/ul	-0.01
23) Perylene-d12	23.475	264	13272	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1110	0.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	5128	0.305	ng/ul	-0.03
18) Fluoranthene-d10	19.095	212	14085	0.383	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	3636	0.684	ng/ul#	75
5) Naphthalene	10.513	128	11273	0.346	ng/ul	99
7) 2-Methylnaphthalene	12.141	142	7025	0.343	ng/ul	95
8) 1-Methylnaphthalene	12.350	142	7143	0.341	ng/ul	100
10) Acenaphthylene	14.039	152	9918	0.344	ng/ul	100
11) Acenaphthene	14.377	153	8040	0.349	ng/ul	99
12) Fluorene	15.376	166	9286	0.371	ng/ul	99
14) Pentachlorophenol	16.727	266	3654	0.663	ng/ul	100
15) Phenanthrene	17.107	178	15175	0.385	ng/ul	99
16) Anthracene	17.204	178	13929	0.379	ng/ul	99
19) Fluoranthene	19.128	202	19801	0.408	ng/ul	97
20) Pyrene	19.490	202	20736	0.394	ng/ul	99
21) Benzo(a)anthracene	21.239	228	14968	0.349	ng/ul	100
22) Chrysene	21.289	228	21927	0.426	ng/ul	99
24) Benzo(b)fluoranthene	22.808	252	17779	0.430	ng/ul	94
25) Benzo(k)fluoranthene	22.849	252	20979	0.433	ng/ul	94
26) Benzo(a)pyrene	23.384	252	16458	0.408	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.732	276	21605	0.383	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.745	278	16517	0.376	ng/ul	97
29) Benzo(g,h,i)perylene	26.413	276	18374	0.388	ng/ul	99

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

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