Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045079.D
Acq On : 09 Apr 2024 16:09
Operator : MA/JU
Sample : PB160069BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS069

Quant Time: Apr 09 16:46:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	1277	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136	4514	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	2361	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.052	188	4707	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	3642	0.400	ng/ul	0.00
23) Perylene-d12	23.479	264	4651	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	1351	0.805	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	2481	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.085	212	4939	0.537	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	3495	2.173	ng/ul#	79
5) Naphthalene	10.474	128	4675	0.390	ng/ul	98
7) 2-Methylnaphthalene	12.107	142	2807	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.310	142	2930	0.375	ng/ul	99
10) Acenaphthylene	14.006	152	4585	0.389	ng/ul	98
11) Acenaphthene	14.348	153	3290	0.390	ng/ul	99
12) Fluorene	15.357	166	3495	0.370	ng/ul	97
14) Pentachlorophenol	16.714	266	1023	0.927	ng/ul	95
15) Phenanthrene	17.094	178	5303	0.400	ng/ul	98
16) Anthracene	17.195	178	5389	0.413	ng/ul	96
19) Fluoranthene	19.117	202	6480	0.498	ng/ul	99
20) Pyrene	19.480	202	6834	0.497	ng/ul	97
21) Benzo(a)anthracene	21.246	228	5128	0.404	ng/ul	98
22) Chrysene	21.292	228	6999	0.442	ng/ul	99
24) Benzo(b)fluoranthene	22.809	252	6707	0.399	ng/ul	92
25) Benzo(k)fluoranthene	22.859	252	8112	0.431	ng/ul#	91
26) Benzo(a)pyrene	23.382	252	6842	0.427	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.719	276	9232	0.420	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.746	278	7120	0.409	ng/ul#	90
29) Benzo(g,h,i)perylene	26.393	276	8182	0.432	ng/ul	97

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

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