Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045410.D
Acq On : 20 Apr 2024 02:13
Operator : MA/JU
Sample : PB160234BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS234

Quant Time: Apr 20 02:48:03 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	598	0.400	ng/ul	# 0.03
4) Naphthalene-d8	10.397	136	1918	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.242	164	920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	1918	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.222	240	1363	0.400	ng/ul	# 0.00
23) Perylene-d12	23.426	264	1818	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	771	0.982	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	1033	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.052	212	1735	0.504	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	2075	2.756	ng/ul#	85
5) Naphthalene	10.441	128	2170	0.426	ng/ul#	85
7) 2-Methylnaphthalene	12.085	142	1213	0.399	ng/ul	96
8) 1-Methylnaphthalene	12.277	142	1331	0.401	ng/ul	100
10) Acenaphthylene	13.969	152	2009	0.438	ng/ul#	91
11) Acenaphthene	14.302	153	1489	0.453	ng/ul	97
12) Fluorene	15.325	166	1558	0.423	ng/ul#	95
14) Pentachlorophenol	16.693	266	306	0.680	ng/ul	93
15) Phenanthrene	17.064	178	2332	0.432	ng/ul#	92
16) Anthracene	17.178	178	2183	0.410	ng/ul#	86
19) Fluoranthene	19.089	202	2607	0.535	ng/ul#	90
20) Pyrene	19.447	202	2778	0.540	ng/ul#	91
21) Benzo(a)anthracene	21.217	228	1894	0.399	ng/ul	93
22) Chrysene	21.260	228	3147	0.531	ng/ul	97
24) Benzo(b)fluoranthene	22.762	252	2857	0.435	ng/ul	93
25) Benzo(k)fluoranthene	22.809	252	3849	0.523	ng/ul#	89
26) Benzo(a)pyrene	23.338	252	2984	0.476	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.642	276	4188	0.487	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.669	278	3231	0.475	ng/ul#	80
29) Benzo(g,h,i)perylene	26.299	276	3938	0.531	ng/ul#	91

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

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