Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040881.D
Acq On : 14 Jul 2023 16:18
Operator : MA/JU
Sample : PB154014BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS014

Quant Time: Jul 15 03:15:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4283	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	15693	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	7690	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	14621	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9627	0.400	ng/ul	# 0.00
23) Perylene-d12	23.830	264	7843	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	4144	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	7783	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	12240	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	11794	1.722	ng/ul	89
5) Naphthalene	10.713	128	16513	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	9644	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.550	142	9837	0.387	ng/ul	99
10) Acenaphthylene	14.231	152	12299	0.358	ng/ul	99
11) Acenaphthene	14.569	153	10447	0.360	ng/ul	98
12) Fluorene	15.559	166	10896	0.352	ng/ul	98
14) Pentachlorophenol	16.915	266	2232	0.793	ng/ul	93
15) Phenanthrene	17.299	178	16242	0.358	ng/ul	100
16) Anthracene	17.396	178	13486	0.353	ng/ul	100
19) Fluoranthene	19.320	202	17024	0.416	ng/ul	98
20) Pyrene	19.687	202	18532	0.423	ng/ul	100
21) Benzo(a)anthracene	21.437	228	13008	0.399	ng/ul	100
22) Chrysene	21.489	228	13478	0.363	ng/ul	98
24) Benzo(b)fluoranthene	23.105	252	11605	0.382	ng/ul	98
25) Benzo(k)fluoranthene	23.152	252	11671	0.390	ng/ul	99
26) Benzo(a)pyrene	23.725	252	9966	0.365	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.294	276	12265	0.322	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.307	278	9841	0.330	ng/ul	98
29) Benzo(g,h,i)perylene	27.041	276	10311	0.309	ng/ul	99

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

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