Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041674.D
Acq On : 07 Sep 2023 00:49
Operator : MA/JU
Sample : PB155142BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS142

Quant Time: Sep 07 02:05:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5100	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	11969	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	5609	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11717	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7100	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	9478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	5402	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	7248	0.470	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	11919	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	12687	1.567	ng/ul	92
5) Naphthalene	10.873	128	15650	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	9251	0.415	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	13521	0.603	ng/ul	98
10) Acenaphthylene	14.375	152	14307	0.413	ng/ul	98
11) Acenaphthene	14.708	153	10938	0.406	ng/ul	98
12) Fluorene	15.693	166	12841	0.425	ng/ul	98
14) Pentachlorophenol	17.020	266	4502	0.960	ng/ul	100
15) Phenanthrene	17.438	178	22299	0.451	ng/ul	98
16) Anthracene	17.531	178	18305	0.432	ng/ul	97
19) Fluoranthene	19.445	202	20826	0.249	ng/ul	99
20) Pyrene	19.812	202	22653	0.272	ng/ul	99
21) Benzo(a)anthracene	21.548	228	17710	0.306	ng/ul	97
22) Chrysene	21.603	228	16833	0.269	ng/ul	96
24) Benzo(b)fluoranthene	23.249	252	20018	0.236	ng/ul#	63
25) Benzo(k)fluoranthene	23.298	252	19919	0.240	ng/ul#	63
26) Benzo(a)pyrene	23.889	252	18245	0.265	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.522	276	24930	0.264	ng/ul	95
28) Dibenzo(a,h)anthracene	26.542	278	18407	0.278	ng/ul#	89
29) Benzo(g,h,i)perylene	27.306	276	20652	0.247	ng/ul	94

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

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