Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041736.D
Acq On : 08 Sep 2023 18:35
Operator : MA/JU
Sample : PB155235BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS235

Quant Time: Sep 09 00:27:31 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 : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	11387	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	4501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	8747	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	3890	0.400	ng/ul	0.00
23) Perylene-d12	23.976	264	4503	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	5151	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5607	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	6945	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	12422	1.609	ng/ul	94
5) Naphthalene	10.861	128	13342	0.357	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	7575	0.357	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	8002	0.375	ng/ul	100
10) Acenaphthylene	14.361	152	10087	0.363	ng/ul	99
11) Acenaphthene	14.698	153	7831	0.362	ng/ul	98
12) Fluorene	15.684	166	8613	0.355	ng/ul	98
14) Pentachlorophenol	17.008	266	2797	0.799	ng/ul	100
15) Phenanthrene	17.426	178	13488	0.365	ng/ul	99
16) Anthracene	17.518	178	11570	0.366	ng/ul	99
19) Fluoranthene	19.436	202	14564	0.317	ng/ul	99
20) Pyrene	19.798	202	15258	0.335	ng/ul	97
21) Benzo(a)anthracene	21.536	228	11503	0.363	ng/ul	99
22) Chrysene	21.588	228	11923	0.348	ng/ul	99
24) Benzo(b)fluoranthene	23.228	252	13197	0.328	ng/ul	98
25) Benzo(k)fluoranthene	23.278	252	12354	0.313	ng/ul	98
26) Benzo(a)pyrene	23.868	252	11055	0.338	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.488	276	16016	0.357	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.515	278	11406	0.362	ng/ul	98
29) Benzo(g,h,i)perylene	27.279	276	13957	0.351	ng/ul	99

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

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