Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040784.D
Acq On : 09 Jul 2023 20:06
Operator : MA/JU
Sample : PB153809BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS809

Quant Time: Jul 10 00:48:11 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 : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	3214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	12608	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	5724	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	9706	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	6607	0.400	ng/ul	0.00
23) Perylene-d12	23.871	264	5570	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3500	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	6041	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	8222	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	8655	1.684	ng/ul	92
5) Naphthalene	10.741	128	11759	0.338	ng/ul	98
7) 2-Methylnaphthalene	12.357	142	6767	0.331	ng/ul	97
8) 1-Methylnaphthalene	12.577	142	6384	0.313	ng/ul	98
10) Acenaphthylene	14.254	152	9169	0.359	ng/ul	97
11) Acenaphthene	14.597	153	7844	0.363	ng/ul	98
12) Fluorene	15.587	166	9260	0.402	ng/ul	99
14) Pentachlorophenol	16.944	266	997	0.533	ng/ul	94
15) Phenanthrene	17.329	178	14322	0.475	ng/ul	98
16) Anthracene	17.422	178	13957	0.551	ng/ul	97
19) Fluoranthene	19.348	202	16535	0.589	ng/ul	99
20) Pyrene	19.710	202	17822	0.592	ng/ul	99
21) Benzo(a)anthracene	21.460	228	12889	0.577	ng/ul	100
22) Chrysene	21.512	228	14600	0.573	ng/ul	99
24) Benzo(b)fluoranthene	23.138	252	12497	0.580	ng/ul	97
25) Benzo(k)fluoranthene	23.181	252	14447	0.680	ng/ul	98
26) Benzo(a)pyrene	23.766	252	11226	0.578	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.354	276	14933	0.552	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.364	278	11820	0.558	ng/ul	99
29) Benzo(g,h,i)perylene	27.109	276	13084	0.552	ng/ul	99

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

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