Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040783.D
Acq On : 09 Jul 2023 19:29
Operator : MA/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBTY3MSD

Quant Time: Jul 10 00:47:38 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	4544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	16884	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	7827	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	14096	0.400	ng/ul	-0.01
17) Chrysene-d12	21.472	240	10895	0.400	ng/ul	0.00
23) Perylene-d12	23.865	264	9889	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3814	0.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	7210	0.305	ng/ul	-0.01
18) Fluoranthene-d10	19.310	212	11900	0.341	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	9390	1.292	ng/ul	91
5) Naphthalene	10.741	128	14297	0.307	ng/ul	99
7) 2-Methylnaphthalene	12.357	142	8422	0.308	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	7936	0.290	ng/ul	98
10) Acenaphthylene	14.254	152	10197	0.292	ng/ul	97
11) Acenaphthene	14.592	153	8607	0.291	ng/ul	98
12) Fluorene	15.582	166	9166	0.291	ng/ul	97
14) Pentachlorophenol	16.944	266	990	0.365	ng/ul	93
15) Phenanthrene	17.324	178	13673	0.312	ng/ul	99
16) Anthracene	17.417	178	13283	0.361	ng/ul	97
19) Fluoranthene	19.343	202	15808	0.342	ng/ul#	78
20) Pyrene	19.705	202	16522	0.333	ng/ul#	92
21) Benzo(a)anthracene	21.454	228	12060	0.327	ng/ul	98
22) Chrysene	21.507	228	12603	0.300	ng/ul	99
24) Benzo(b)fluoranthene	23.132	252	11234	0.294	ng/ul#	57
25) Benzo(k)fluoranthene	23.181	252	12292	0.326	ng/ul#	66
26) Benzo(a)pyrene	23.760	252	10328	0.300	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.344	276	12940	0.270	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.364	278	10228	0.272	ng/ul#	82
29) Benzo(g,h,i)perylene	27.105	276	11047	0.263	ng/ul	93

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

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