Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040689.D
Acq On : 06 Jul 2023 22:49
Operator : MA/JU
Sample : 03257-10MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXYY0MSD

Quant Time: Jul 07 00:56:39 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 : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	5404	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	21066	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.550	164	9717	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	16185	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	9579	0.400	ng/ul	0.00
23) Perylene-d12	23.889	264	10565	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	1755	0.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	8709	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	12545	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	4598	0.532	ng/ul#	90
5) Naphthalene	10.763	128	16145	0.278	ng/ul	98
7) 2-Methylnaphthalene	12.374	142	9547	0.280	ng/ul	98
8) 1-Methylnaphthalene	12.594	142	9240	0.271	ng/ul	100
10) Acenaphthylene	14.273	152	12932	0.298	ng/ul	98
11) Acenaphthene	14.611	153	10416	0.284	ng/ul	97
12) Fluorene	15.601	166	11424	0.292	ng/ul	98
14) Pentachlorophenol	16.957	266	1204	0.386	ng/ul	91
15) Phenanthrene	17.346	178	16051	0.319	ng/ul	99
16) Anthracene	17.438	178	13613	0.322	ng/ul	97
19) Fluoranthene	19.362	202	15328	0.377	ng/ul	100
20) Pyrene	19.724	202	15684	0.360	ng/ul	99
21) Benzo(a)anthracene	21.472	228	11614	0.358	ng/ul	98
22) Chrysene	21.524	228	12329	0.334	ng/ul	99
24) Benzo(b)fluoranthene	23.155	252	12929	0.316	ng/ul	90
25) Benzo(k)fluoranthene	23.202	252	13338	0.331	ng/ul#	89
26) Benzo(a)pyrene	23.781	252	11883	0.323	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.384	276	17522	0.342	ng/ul	95
28) Dibenzo(a,h)anthracene	26.394	278	14023	0.349	ng/ul	96
29) Benzo(g,h,i)perylene	27.142	276	15413	0.343	ng/ul	98

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

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