Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040859.D
Acq On : 13 Jul 2023 21:09
Operator : MA/JU
Sample : 03418-22MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46K6MS

Quant Time: Jul 14 03:17:44 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 : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	3870	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	13437	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	6149	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	13272	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.451	240	9148	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	10112	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3622	0.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	6650	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	11010	0.375	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	9345	1.510	ng/ul#	88
5) Naphthalene	10.719	128	16060	0.433	ng/ul	99
7) 2-Methylnaphthalene	12.335	142	8157	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.550	142	8394	0.386	ng/ul	97
10) Acenaphthylene	14.231	152	11498	0.419	ng/ul	97
11) Acenaphthene	14.574	153	8955	0.386	ng/ul	98
12) Fluorene	15.564	166	9434	0.381	ng/ul	100
14) Pentachlorophenol	16.915	266	1670	0.653	ng/ul	93
15) Phenanthrene	17.303	178	35749	0.867	ng/ul	99
16) Anthracene	17.396	178	14215	0.410	ng/ul	98
19) Fluoranthene	19.325	202	72952	1.877	ng/ul	95
20) Pyrene	19.687	202	67333	1.616	ng/ul	97
21) Benzo(a)anthracene	21.434	228	36463	1.178	ng/ul	97
22) Chrysene	21.489	228	42874	1.215	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	54550	1.394	ng/ul	95
25) Benzo(k)fluoranthene	23.152	252	27286	0.708	ng/ul	99
26) Benzo(a)pyrene	23.725	252	36383	1.032	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.290	276	36629	0.746	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.307	278	17183	0.447	ng/ul	99
29) Benzo(g,h,i)perylene	27.048	276	35422	0.823	ng/ul	96

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

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