Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
Data File : BM040071.D
Acq On : 31 May 2023 00:43
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FQ2MS

Quant Time: May 31 02:04:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 30 14:54:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	5558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	18073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	8054	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	14478	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	5985	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	5399	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	24236	3.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	7415	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	10392	0.577	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	4172	0.613	ng/ul	98
5) Naphthalene	10.872	128	15989	0.362	ng/ul	100
7) 2-Methylnaphthalene	12.477	142	9167	0.344	ng/ul	99
8) 1-Methylnaphthalene	12.697	142	9407	0.340	ng/ul	99
10) Acenaphthylene	14.364	152	11514	0.359	ng/ul	99
11) Acenaphthene	14.702	153	9979	0.382	ng/ul	98
12) Fluorene	15.687	166	10633	0.391	ng/ul	98
14) Pentachlorophenol	17.033	266	2087	0.711	ng/ul	98
15) Phenanthrene	17.425	178	16734	0.408	ng/ul	99
16) Anthracene	17.518	178	12273	0.357	ng/ul	99
19) Fluoranthene	19.440	202	15404	0.572	ng/ul	100
20) Pyrene	19.803	202	14748	0.540	ng/ul	99
21) Benzo(a)anthracene	21.547	228	9157	0.454	ng/ul	99
22) Chrysene	21.600	228	10002	0.467	ng/ul	99
24) Benzo(b)fluoranthene	23.260	252	9774	0.456	ng/ul	95
25) Benzo(k)fluoranthene	23.307	252	9479	0.439	ng/ul#	93
26) Benzo(a)pyrene	23.897	252	7232	0.403	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.548	276	11291	0.437	ng/ul	97
28) Dibenzo(a,h)anthracene	26.571	278	9099	0.436	ng/ul	97
29) Benzo(g,h,i)perylene	27.326	276	9577	0.453	ng/ul	97

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

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