Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037407.D
Acq On : 08 Nov 2022 01:03
Operator : CG/JU
Sample : N5408-13MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4Z2MS

Quant Time: Nov 08 01:56:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	4750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.633	136	15647	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	9198	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	19063	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	13340	0.400	ng/ul	0.00
23) Perylene-d12	23.715	264	11184	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	1370	0.227	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	8416	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	22791	0.546	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	3931	0.659	ng/ul	91
5) Naphthalene	10.683	128	16546	0.365	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	10309	0.363	ng/ul	98
8) 1-Methylnaphthalene	12.514	142	11122	0.380	ng/ul	99
10) Acenaphthylene	14.191	152	14589	0.373	ng/ul	100
11) Acenaphthene	14.529	153	13103	0.379	ng/ul	99
12) Fluorene	15.514	166	15441	0.390	ng/ul	98
14) Pentachlorophenol	16.866	266	4548	0.904	ng/ul	99
15) Phenanthrene	17.250	178	28027	0.429	ng/ul	99
16) Anthracene	17.343	178	23557	0.443	ng/ul	100
19) Fluoranthene	19.261	202	35035	0.554	ng/ul	97
20) Pyrene	19.624	202	36778	0.556	ng/ul	99
21) Benzo(a)anthracene	21.366	228	28984	0.504	ng/ul	100
22) Chrysene	21.418	228	31535	0.491	ng/ul	100
24) Benzo(b)fluoranthene	23.002	252	31899	0.497	ng/ul	100
25) Benzo(k)fluoranthene	23.049	252	30844	0.502	ng/ul	98
26) Benzo(a)pyrene	23.610	252	25336	0.472	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.125	276	32833	0.459	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.142	278	25555	0.464	ng/ul	98
29) Benzo(g,h,i)perylene	26.863	276	28083	0.454	ng/ul	97

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

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