Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045392.D
Acq On : 19 Apr 2024 14:25
Operator : MA/JU
Sample : P2032-18MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Quant Time: Apr 19 15:55:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	682	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	2101	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.233	164	1054	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.997	188	2274	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.205	240	2227	0.400	ng/ul	#-0.01
23) Perylene-d12	23.406	264	3089	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	270	0.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	853	0.300	ng/ul	-0.02
18) Fluoranthene-d10	19.034	212	2236	0.397	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	699	0.814	ng/ul#	80
5) Naphthalene	10.424	128	1814	0.325	ng/ul#	88
7) 2-Methylnaphthalene	12.052	142	1093	0.328	ng/ul	98
8) 1-Methylnaphthalene	12.261	142	1156	0.318	ng/ul	100
10) Acenaphthylene	13.960	152	1810	0.344	ng/ul	93
11) Acenaphthene	14.298	153	1348	0.358	ng/ul	99
12) Fluorene	15.306	166	1519	0.360	ng/ul	98
14) Pentachlorophenol	16.659	266	467	0.876	ng/ul	98
15) Phenanthrene	17.039	178	2531	0.395	ng/ul	95
16) Anthracene	17.140	178	2371	0.376	ng/ul	92
19) Fluoranthene	19.066	202	3263	0.410	ng/ul#	92
20) Pyrene	19.429	202	3457	0.411	ng/ul#	93
21) Benzo(a)anthracene	21.193	228	3045	0.393	ng/ul	95
22) Chrysene	21.243	228	3831	0.396	ng/ul	95
24) Benzo(b)fluoranthene	22.748	252	4076	0.365	ng/ul	92
25) Benzo(k)fluoranthene	22.792	252	4653	0.372	ng/ul#	87
26) Benzo(a)pyrene	23.312	252	3898	0.366	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.615	276	5681	0.389	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.629	278	4466	0.386	ng/ul#	89
29) Benzo(g,h,i)perylene	26.283	276	4920	0.391	ng/ul	95

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

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