Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032041.D
Acq On : 03 Sep 2021 15:10
Operator : CG/JU
Sample : SSTD1.626
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.6026

Quant Time: Sep 03 15:50:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 14:29:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.462	152	1107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	3856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	2445	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	4717	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	3849	0.400	ng/ul	0.00
23) Perylene-d12	23.190	264	3509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	1901	1.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	9341	1.438	ng/ul	-0.01
18) Fluoranthene-d10	18.900	212	16781	1.306	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	1902	1.531	ng/ul#	85
5) Naphthalene	10.262	128	15606	1.359	ng/ul	96
7) 2-Methylnaphthalene	11.885	142	11246	1.433	ng/ul	100
8) 1-Methylnaphthalene	12.110	142	10952	1.412	ng/ul	99
10) Acenaphthylene	13.819	152	15227	1.462	ng/ul	98
11) Acenaphthene	14.163	153	12026	1.372	ng/ul	99
12) Fluorene	15.164	166	14089	1.397	ng/ul	99
14) Pentachlorophenol	16.525	266	2005	1.327	ng/ul	94
15) Phenanthrene	16.900	178	21621	1.443	ng/ul	97
16) Anthracene	16.997	178	20055	1.430	ng/ul	96
19) Fluoranthene	18.930	202	24195	1.472	ng/ul	96
20) Pyrene	19.296	202	23986	1.439	ng/ul	96
21) Benzo(a)anthracene	21.052	228	20820	1.340	ng/ul	96
22) Chrysene	21.103	228	22737	1.414	ng/ul	99
24) Benzo(b)fluoranthene	22.555	252	24324	1.539	ng/ul	88
25) Benzo(k)fluoranthene	22.599	252	24915	1.525	ng/ul#	86
26) Benzo(a)pyrene	23.098	252	21189	1.530	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.257	276	30187	1.687	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.274	278	24529	1.701	ng/ul#	87
29) Benzo(g,h,i)perylene	25.889	276	26485	1.735	ng/ul	96

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

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