Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032038.D
Acq On : 03 Sep 2021 13:16
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2023

Quant Time: Sep 03 14:40:29 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	7.459	152	1453	0.400	ng/ul	0.00
4) Naphthalene-d8	10.217	136	5029	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.106	164	3017	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	6161	0.400	ng/ul	0.00
17) Chrysene-d12	21.074	240	4883	0.400	ng/ul	0.00
23) Perylene-d12	23.190	264	4667	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	303	0.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1509	0.178	ng/ul	0.00
18) Fluoranthene-d10	18.905	212	2855	0.175	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.102	88	315	0.193	ng/ul#	81
5) Naphthalene	10.266	128	2706	0.181	ng/ul	97
7) 2-Methylnaphthalene	11.903	142	1865	0.182	ng/ul	98
8) 1-Methylnaphthalene	12.119	142	1776	0.176	ng/ul	97
10) Acenaphthylene	13.828	152	2360	0.184	ng/ul	96
11) Acenaphthene	14.170	153	2057	0.190	ng/ul	98
12) Fluorene	15.171	166	2396	0.193	ng/ul	98
14) Pentachlorophenol	16.544	266	322	0.163	ng/ul	93
15) Phenanthrene	16.909	178	3761	0.192	ng/ul	99
16) Anthracene	17.009	178	3235	0.177	ng/ul	98
19) Fluoranthene	18.936	202	4249	0.204	ng/ul	97
20) Pyrene	19.302	202	4434	0.210	ng/ul	98
21) Benzo(a)anthracene	21.062	228	3645	0.185	ng/ul	100
22) Chrysene	21.110	228	4340	0.213	ng/ul	99
24) Benzo(b)fluoranthene	22.565	252	4370	0.208	ng/ul	92
25) Benzo(k)fluoranthene	22.609	252	4563	0.210	ng/ul#	92
26) Benzo(a)pyrene	23.106	252	3856	0.209	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.267	276	5096	0.214	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.291	278	3960	0.206	ng/ul	94
29) Benzo(g,h,i)perylene	25.904	276	4435	0.218	ng/ul#	95

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

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