Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090523\
Data File : BM041658.D
Acq On : 05 Sep 2023 18:19
Operator : MA/JU
Sample : SSTD0.827
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8018

Quant Time: Sep 06 02:14:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:12:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	5066	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	11574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	4871	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	9038	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	2958	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	2765	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	5868	0.785	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	11614	0.832	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	12170	0.834	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	6088	0.763	ng/ul	92
5) Naphthalene	10.873	128	29213	0.789	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	16798	0.800	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	16883	0.796	ng/ul	99
10) Acenaphthylene	14.375	152	22845	0.673	ng/ul	99
11) Acenaphthene	14.712	153	17998	0.768	ng/ul	99
12) Fluorene	15.698	166	20080	0.788	ng/ul	99
14) Pentachlorophenol	17.020	266	2433	0.700	ng/ul	100
15) Phenanthrene	17.443	178	29591	0.750	ng/ul	99
16) Anthracene	17.531	178	25664	0.748	ng/ul	99
19) Fluoranthene	19.450	202	29953	0.772	ng/ul	99
20) Pyrene	19.817	202	28960	0.742	ng/ul	99
21) Benzo(a)anthracene	21.553	228	18799	0.712	ng/ul	99
22) Chrysene	21.609	228	20195	0.712	ng/ul	99
24) Benzo(b)fluoranthene	23.252	252	19653	0.765	ng/ul	95
25) Benzo(k)fluoranthene	23.301	252	19284	0.790	ng/ul	94
26) Benzo(a)pyrene	23.892	252	16069	0.702	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.528	276	21920	0.717	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.552	278	15525	0.755	ng/ul	94
29) Benzo(g,h,i)perylene	27.316	276	19238	0.750	ng/ul	98

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

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