Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090523\
Data File : BM041659.D
Acq On : 05 Sep 2023 18:57
Operator : MA/JU
Sample : SSTD1.628
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6019

Quant Time: Sep 06 02:14:25 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	4805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	10647	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	4430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	8312	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	3221	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	3178	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	11197	1.579	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	21416	1.667	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	23741	1.494	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	11773	1.556	ng/ul	88
5) Naphthalene	10.873	128	54022	1.587	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	31359	1.624	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	31383	1.608	ng/ul	99
10) Acenaphthylene	14.375	152	42851	1.388	ng/ul	98
11) Acenaphthene	14.712	153	33420	1.569	ng/ul	99
12) Fluorene	15.698	166	37405	1.613	ng/ul	100
14) Pentachlorophenol	17.021	266	5335	1.670	ng/ul	99
15) Phenanthrene	17.439	178	55076	1.518	ng/ul	98
16) Anthracene	17.531	178	49042	1.555	ng/ul	99
19) Fluoranthene	19.450	202	59185	1.401	ng/ul	98
20) Pyrene	19.813	202	57799	1.360	ng/ul	97
21) Benzo(a)anthracene	21.551	228	42348	1.473	ng/ul	99
22) Chrysene	21.606	228	44507	1.442	ng/ul	100
24) Benzo(b)fluoranthene	23.252	252	45486	1.541	ng/ul	91
25) Benzo(k)fluoranthene	23.301	252	45430	1.620	ng/ul#	90
26) Benzo(a)pyrene	23.892	252	38002	1.445	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.528	276	52987	1.509	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.549	278	37806	1.600	ng/ul	93
29) Benzo(g,h,i)perylene	27.313	276	45441	1.542	ng/ul	97

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

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