Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
Data File : BN027692.D
Acq On : 15 Sep 2023 12:48
Operator : MA/JU
Sample : SSTD0.834
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8205

Quant Time: Sep 16 01:02:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 00:59:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	4758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	14403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	8269	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	19786	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	18194	0.400	ng/ul	0.00
23) Perylene-d12	24.079	264	16416	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	4812	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	17551	0.822	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	44058	0.736	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	5010	0.785	ng/ul#	90
5) Naphthalene	10.889	128	33020	0.809	ng/ul	99
7) 2-Methylnaphthalene	12.489	142	21136	0.828	ng/ul	100
8) 1-Methylnaphthalene	12.709	142	21625	0.797	ng/ul	100
10) Acenaphthylene	14.379	152	28604	0.776	ng/ul	98
11) Acenaphthene	14.712	153	24984	0.786	ng/ul	99
12) Fluorene	15.698	166	29361	0.817	ng/ul	98
14) Pentachlorophenol	17.033	266	3422	0.864	ng/ul	98
15) Phenanthrene	17.443	178	49545	0.787	ng/ul	99
16) Anthracene	17.536	178	41903	0.830	ng/ul	99
19) Fluoranthene	19.455	202	59298	0.740	ng/ul	99
20) Pyrene	19.817	202	60004	0.734	ng/ul	99
21) Benzo(a)anthracene	21.563	228	54262	0.826	ng/ul	100
22) Chrysene	21.618	228	57433	0.769	ng/ul	99
24) Benzo(b)fluoranthene	23.302	252	59905	0.797	ng/ul	95
25) Benzo(k)fluoranthene	23.351	252	57740	0.785	ng/ul	96
26) Benzo(a)pyrene	23.965	252	47648	0.805	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.707	276	61661	0.915	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.727	278	49976	0.956	ng/ul	97
29) Benzo(g,h,i)perylene	27.525	276	51075	0.848	ng/ul	97

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

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