Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
Data File : BN028010.D
Acq On : 03 Oct 2023 14:42
Operator : MA/JU
Sample : SSTD1.641
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6213

Quant Time: Oct 03 15:21:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 14:19:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	15325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	9015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	19478	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	17954	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264	17168	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	8458	1.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	38897	1.597	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	86276	1.533	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	9000	1.485	ng/ul#	86
5) Naphthalene	10.817	128	66830	1.480	ng/ul	98
7) 2-Methylnaphthalene	12.423	142	43404	1.511	ng/ul	99
8) 1-Methylnaphthalene	12.643	142	44249	1.498	ng/ul	99
10) Acenaphthylene	14.319	152	64163	1.573	ng/ul	99
11) Acenaphthene	14.657	153	49594	1.435	ng/ul	98
12) Fluorene	15.642	166	56743	1.412	ng/ul	100
14) Pentachlorophenol	16.983	266	6701	1.458	ng/ul	99
15) Phenanthrene	17.388	178	88700	1.425	ng/ul	99
16) Anthracene	17.481	178	82855	1.563	ng/ul	99
19) Fluoranthene	19.404	202	105310	1.442	ng/ul	98
20) Pyrene	19.771	202	107059	1.420	ng/ul	99
21) Benzo(a)anthracene	21.516	228	101341	1.440	ng/ul	99
22) Chrysene	21.571	228	100599	1.389	ng/ul	99
24) Benzo(b)fluoranthene	23.237	252	100238	1.330	ng/ul	92
25) Benzo(k)fluoranthene	23.287	252	100252	1.364	ng/ul#	91
26) Benzo(a)pyrene	23.892	252	84230	1.363	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.603	276	95613	1.223	ng/ul	99
28) Dibenzo(a,h)anthracene	26.623	278	78200	1.238	ng/ul	94
29) Benzo(g,h,i)perylene	27.415	276	77348	1.182	ng/ul	97

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

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