Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028558.D
Acq On : 10 Nov 2023 15:33
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4307

Quant Time: Nov 10 23:27:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	7818	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	25663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	16398	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	40627	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	35135	0.400	ng/ul	0.00
23) Perylene-d12	23.617	264	31678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	3468	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	16345	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	49502	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	3673	0.385	ng/ul	92
5) Naphthalene	10.540	128	29599	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.163	142	19903	0.420	ng/ul	99
8) 1-Methylnaphthalene	12.383	142	20308	0.422	ng/ul	100
10) Acenaphthylene	14.067	152	34333	0.420	ng/ul	100
11) Acenaphthene	14.414	153	24589	0.408	ng/ul	99
12) Fluorene	15.404	166	28785	0.411	ng/ul	100
14) Pentachlorophenol	16.753	266	3717	0.381	ng/ul	99
15) Phenanthrene	17.141	178	51297	0.411	ng/ul	100
16) Anthracene	17.234	178	48521	0.424	ng/ul	100
19) Fluoranthene	19.169	202	64181	0.430	ng/ul	97
20) Pyrene	19.532	202	66419	0.429	ng/ul	99
21) Benzo(a)anthracene	21.296	228	56261	0.405	ng/ul	99
22) Chrysene	21.352	228	54353	0.400	ng/ul	99
24) Benzo(b)fluoranthene	22.921	252	48547	0.408	ng/ul	99
25) Benzo(k)fluoranthene	22.965	252	51781	0.416	ng/ul	97
26) Benzo(a)pyrene	23.515	252	44517	0.397	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.982	276	50930	0.409	ng/ul	98
28) Dibenzo(a,h)anthracene	26.005	278	41441	0.416	ng/ul	98
29) Benzo(g,h,i)perylene	26.706	276	40935	0.401	ng/ul	99

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

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