Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
Data File : BN017282.D
Acq On : 03 Nov 2021 18:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4285

Quant Time: Nov 08 01:12:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 10:42:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	4221	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	17052	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.169	164	10843	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	24710	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	24050	0.400	ng/ul	0.00
23) Perylene-d12	23.332	264	22396	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1978	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	10312	0.414	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	26568	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.076	88	2228	0.442	ng/ul	95
5) Naphthalene	10.338	128	19377	0.410	ng/ul	99
7) 2-Methylnaphthalene	11.965	142	13300	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.185	142	13814	0.413	ng/ul	99
10) Acenaphthylene	13.887	152	17287	0.403	ng/ul	100
11) Acenaphthene	14.230	153	15750	0.419	ng/ul	100
12) Fluorene	15.229	166	18004	0.410	ng/ul	98
14) Pentachlorophenol	16.585	266	1662	0.298	ng/ul	99
15) Phenanthrene	16.964	178	31278	0.399	ng/ul	100
16) Anthracene	17.057	178	26024	0.400	ng/ul	100
19) Fluoranthene	18.993	202	36079	0.419	ng/ul	100
20) Pyrene	19.361	202	36900	0.418	ng/ul	99
21) Benzo(a)anthracene	21.123	228	29982	0.381	ng/ul	100
22) Chrysene	21.173	228	35660	0.399	ng/ul	100
24) Benzo(b)fluoranthene	22.677	252	34362	0.412	ng/ul	100
25) Benzo(k)fluoranthene	22.721	252	39758	0.420	ng/ul	98
26) Benzo(a)pyrene	23.236	252	30194	0.403	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.541	276	38787	0.365	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.561	278	30340	0.361	ng/ul	99
29) Benzo(g,h,i)perylene	26.212	276	32656	0.363	ng/ul	99

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

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