Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017167.D
Acq On : 28 Oct 2021 22:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4282

Quant Time: Oct 29 02:51:34 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 : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	15511	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9425	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	20658	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	19877	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	20161	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	1837	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	9274	0.409	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	22876	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.088	88	2020	0.423	ng/ul#	91
5) Naphthalene	10.348	128	17906	0.417	ng/ul	100
7) 2-Methylnaphthalene	11.976	142	12140	0.408	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	12575	0.413	ng/ul	99
10) Acenaphthylene	13.896	152	15381	0.412	ng/ul	100
11) Acenaphthene	14.243	153	13926	0.426	ng/ul	99
12) Fluorene	15.238	166	15875	0.416	ng/ul	98
14) Pentachlorophenol	16.597	266	1443	0.310	ng/ul	100
15) Phenanthrene	16.977	178	28060	0.428	ng/ul	99
16) Anthracene	17.070	178	22284	0.410	ng/ul	100
19) Fluoranthene	19.007	202	31504	0.443	ng/ul	99
20) Pyrene	19.370	202	32223	0.442	ng/ul	97
21) Benzo(a)anthracene	21.132	228	25899	0.398	ng/ul	99
22) Chrysene	21.181	228	32741	0.444	ng/ul	100
24) Benzo(b)fluoranthene	22.689	252	33035	0.440	ng/ul	100
25) Benzo(k)fluoranthene	22.733	252	36614	0.430	ng/ul	99
26) Benzo(a)pyrene	23.250	252	27872	0.413	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.565	276	40785	0.426	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.585	278	32319	0.427	ng/ul	99
29) Benzo(g,h,i)perylene	26.239	276	34704	0.429	ng/ul	100

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

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