Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019455.D
Acq On : 15 Apr 2022 10:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4341

Quant Time: Apr 18 05:01:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4615	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	14376	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8342	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	14633	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9246	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	6979	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	2843	0.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	8965	0.441	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	17201	0.502	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	2609	0.456	ng/ul#	83
5) Naphthalene	10.668	128	18514	0.452	ng/ul	99
7) 2-Methylnaphthalene	12.290	142	11641	0.437	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	12443	0.445	ng/ul#	100
10) Acenaphthylene	14.179	152	13224	0.437	ng/ul	100
11) Acenaphthene	14.521	153	13569	0.449	ng/ul	98
12) Fluorene	15.507	166	14461	0.430	ng/ul	99
14) Pentachlorophenol	16.872	266	711	0.303	ng/ul	93
15) Phenanthrene	17.243	178	22046	0.453	ng/ul	99
16) Anthracene	17.336	178	15757	0.422	ng/ul	100
19) Fluoranthene	19.263	202	23093	0.502	ng/ul	100
20) Pyrene	19.626	202	24325	0.497	ng/ul	99
21) Benzo(a)anthracene	21.377	228	11870	0.417	ng/ul	100
22) Chrysene	21.430	228	17590	0.472	ng/ul	100
24) Benzo(b)fluoranthene	23.029	252	13895	0.430	ng/ul	93
25) Benzo(k)fluoranthene	23.075	252	16494	0.442	ng/ul	99
26) Benzo(a)pyrene	23.643	252	11585	0.420	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.172	276	12266	0.400	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.192	278	8214	0.376	ng/ul#	90
29) Benzo(g,h,i)perylene	26.907	276	13466	0.454	ng/ul	100

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

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