Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
Data File : BN016121.D
Acq On : 01 Sep 2021 09:02
Operator : CG/JU
Sample : SSTD0.216
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.2216

Quant Time: Sep 01 10:20:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 01 10:18:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3739	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	14282	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	7935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	16505	0.400	ng/ul	0.00
17) Chrysene-d12	21.436	240	16262	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	15065	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	915	0.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	4029	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	8754	0.202	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1023	0.193	ng/ul	90
5) Naphthalene	10.710	128	7785	0.213	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	4978	0.200	ng/ul	99
8) 1-Methylnaphthalene	12.542	142	4966	0.205	ng/ul	98
10) Acenaphthylene	14.219	152	6077	0.208	ng/ul	99
11) Acenaphthene	14.562	153	5081	0.213	ng/ul	98
12) Fluorene	15.547	166	5793	0.209	ng/ul	99
14) Pentachlorophenol	16.896	266	510	0.114	ng/ul	99
15) Phenanthrene	17.284	178	9637	0.212	ng/ul	99
16) Anthracene	17.377	178	8215	0.205	ng/ul	100
19) Fluoranthene	19.308	202	10895	0.219	ng/ul	99
20) Pyrene	19.671	202	11140	0.222	ng/ul	97
21) Benzo(a)anthracene	21.422	228	10039	0.196	ng/ul	99
22) Chrysene	21.474	228	11385	0.213	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	11090	0.205	ng/ul	97
25) Benzo(k)fluoranthene	23.146	252	11461	0.214	ng/ul	98
26) Benzo(a)pyrene	23.722	252	9687	0.206	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.297	276	12457	0.202	ng/ul	100
28) Dibenzo(a,h)anthracene	26.317	278	10191	0.197	ng/ul	97
29) Benzo(g,h,i)perylene	27.055	276	10740	0.205	ng/ul	99

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

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