Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017397.D
Acq On : 13 Nov 2021 18:23
Operator : CG/JU
Sample : SSTD0.438
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

Quant Time: Nov 15 02:23:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	5964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.674	136	21799	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	13480	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	27880	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	20328	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	15968	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2640	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	13129	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	29637	0.556	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	3747	0.526	ng/ul	100
5) Naphthalene	10.724	128	23738	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.335	142	16796	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.555	142	16663	0.390	ng/ul	100
10) Acenaphthylene	14.226	152	26121	0.490	ng/ul	100
11) Acenaphthene	14.573	153	18401	0.393	ng/ul	100
12) Fluorene	15.559	166	21771	0.398	ng/ul	100
14) Pentachlorophenol	16.902	266	2388	0.380	ng/ul	100
15) Phenanthrene	17.295	178	33618	0.380	ng/ul	100
16) Anthracene	17.388	178	34157	0.466	ng/ul	100
19) Fluoranthene	19.315	202	38158	0.525	ng/ul	100
20) Pyrene	19.673	202	39027	0.523	ng/ul	100
21) Benzo(a)anthracene	21.425	228	30389	0.457	ng/ul	100
22) Chrysene	21.477	228	30592	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.099	252	25399	0.427	ng/ul	100
25) Benzo(k)fluoranthene	23.146	252	26613	0.394	ng/ul	100
26) Benzo(a)pyrene	23.713	252	21841	0.409	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.287	276	19816	0.262	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.314	278	14818	0.247	ng/ul	100
29) Benzo(g,h,i)perylene	27.038	276	18452	0.288	ng/ul	100

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

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