Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
Data File : BN020263.D
Acq On : 18 Jun 2022 18:18
Operator : CG/JU
Sample : SSTD0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Quant Time: Jun 20 00:57:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 00:54:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	2616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	6940	0.400	ng/ul	0.00
17) Chrysene-d12	21.355	240	10210	0.400	ng/ul	0.00
23) Perylene-d12	23.667	264	9158	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.179	152	602	0.105	ng/ul	0.00
18) Fluoranthene-d10	19.197	212	2275	0.074	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.634	128	1377	0.122	ng/ul#	94
7) 2-Methylnaphthalene	12.251	142	898	0.123	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	737	0.108	ng/ul	99
10) Acenaphthylene	14.146	152	1517	0.117	ng/ul#	90
11) Acenaphthene	14.483	153	2128	0.213	ng/ul	100
12) Fluorene	15.473	166	1519	0.132	ng/ul	95
15) Phenanthrene	17.209	178	3355	0.136	ng/ul	96
16) Anthracene	17.301	178	2729	0.128	ng/ul	95
19) Fluoranthene	19.225	202	7248	0.166	ng/ul	96
20) Pyrene	19.587	202	8189	0.186	ng/ul	100
21) Benzo(a)anthracene	21.340	228	6170	0.165	ng/ul	99
22) Chrysene	21.390	228	8020	0.190	ng/ul	100
24) Benzo(b)fluoranthene	22.968	252	11466	0.273	ng/ul	93
25) Benzo(k)fluoranthene	23.012	252	10285	0.249	ng/ul	95
26) Benzo(a)pyrene	23.567	252	5513	0.143	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.042	276	9792	0.223	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.059	278	7624	0.213	ng/ul	92
29) Benzo(g,h,i)perylene	26.770	276	8568	0.231	ng/ul	98

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

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