Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026463.D
Acq On : 11 Jul 2023 15:17
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4351

Quant Time: Jul 12 02:12:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	4018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	7100	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.327	188	9981	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	6582	0.400	ng/ul	0.01
23) Perylene-d12	23.981	264	6956	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1828	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	6749	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	9541	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	1931	0.402	ng/ul	97
5) Naphthalene	10.781	128	15277	0.381	ng/ul	99
7) 2-Methylnaphthalene	12.404	142	7840	0.307	ng/ul	99
8) 1-Methylnaphthalene	12.613	142	8848	0.334	ng/ul	99
10) Acenaphthylene	14.289	152	12677	0.381	ng/ul	98
11) Acenaphthene	14.627	153	10355	0.381	ng/ul	99
12) Fluorene	15.626	166	9833	0.315	ng/ul	98
14) Pentachlorophenol	16.989	266	1625	0.454	ng/ul	99
15) Phenanthrene	17.369	178	12222	0.371	ng/ul	98
16) Anthracene	17.466	178	10142	0.346	ng/ul	95
19) Fluoranthene	19.383	202	13298	0.378	ng/ul	99
20) Pyrene	19.745	202	14376	0.393	ng/ul	97
21) Benzo(a)anthracene	21.511	228	9089	0.335	ng/ul	96
22) Chrysene	21.563	228	10700	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.232	252	10293	0.347	ng/ul	90
25) Benzo(k)fluoranthene	23.276	252	11611	0.389	ng/ul	92
26) Benzo(a)pyrene	23.881	252	9491	0.368	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.557	276	11108	0.394	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.570	278	8322	0.390	ng/ul#	89
29) Benzo(g,h,i)perylene	27.342	276	10283	0.410	ng/ul	97

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

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