Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028077.D
Acq On : 06 Oct 2023 09:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4290

Quant Time: Oct 07 00:29:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	5287	0.400	ng/ul		0.00
4) Naphthalene-d8	10.757	136	16024	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.583	164	8350	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.337	188	16058	0.400	ng/ul		0.00
17) Chrysene-d12	21.528	240	14796	0.400	ng/ul	#	0.00
23) Perylene-d12	23.995	264	16997	0.400	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96	2586	0.389	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.341	152	9875	0.382	ng/ul		0.00
18) Fluoranthene-d10	19.367	212	18546	0.395	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	2667	0.379	ng/ul	#	88
5) Naphthalene	10.806	128	18117	0.398	ng/ul		100
7) 2-Methylnaphthalene	12.412	142	10928	0.381	ng/ul		99
8) 1-Methylnaphthalene	12.632	142	11118	0.374	ng/ul		100
10) Acenaphthylene	14.314	152	15975	0.422	ng/ul		100
11) Acenaphthene	14.647	153	11638	0.386	ng/ul		99
12) Fluorene	15.633	166	12706	0.379	ng/ul		99
14) Pentachlorophenol	16.979	266	1523	0.442	ng/ul		97
15) Phenanthrene	17.384	178	19051	0.398	ng/ul		100
16) Anthracene	17.477	178	18257	0.426	ng/ul		99
19) Fluoranthene	19.399	202	22380	0.396	ng/ul		100
20) Pyrene	19.762	202	23806	0.407	ng/ul		97
21) Benzo(a)anthracene	21.510	228	22335	0.413	ng/ul		93
22) Chrysene	21.565	228	21742	0.398	ng/ul	#	93
24) Benzo(b)fluoranthene	23.229	252	23419	0.372	ng/ul	#	78
25) Benzo(k)fluoranthene	23.278	252	23182	0.370	ng/ul	#	79
26) Benzo(a)pyrene	23.884	252	20643	0.384	ng/ul	#	75
27) Indeno(1,2,3-cd)pyrene	26.586	276	28308	0.435	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.603	278	22890	0.433	ng/ul	#	81
29) Benzo(g,h,i)perylene	27.401	276	23382	0.440	ng/ul	#	87

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

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