Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028153.D
Acq On : 08 Oct 2023 11:57
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4295

Quant Time: Oct 09 00:47:37 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	7.928	152	5625	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	16922	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.569	164	8155	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.329	188	15262	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	13260	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	14029	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	3153	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	9936	0.364	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	16739	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	3098	0.414	ng/ul	94
5) Naphthalene	10.790	128	19198	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.401	142	11023	0.364	ng/ul	98
8) 1-Methylnaphthalene	12.621	142	11375	0.363	ng/ul	100
10) Acenaphthylene	14.300	152	14035	0.379	ng/ul	100
11) Acenaphthene	14.633	153	11727	0.398	ng/ul	100
12) Fluorene	15.623	166	12435	0.380	ng/ul	100
14) Pentachlorophenol	16.974	266	912	0.279	ng/ul	99
15) Phenanthrene	17.371	178	18563	0.408	ng/ul	100
16) Anthracene	17.468	178	15911	0.391	ng/ul	99
19) Fluoranthene	19.385	202	20298	0.401	ng/ul	99
20) Pyrene	19.757	202	20835	0.397	ng/ul	99
21) Benzo(a)anthracene	21.501	228	18801	0.388	ng/ul	99
22) Chrysene	21.554	228	19883	0.407	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	20847	0.401	ng/ul	99
25) Benzo(k)fluoranthene	23.264	252	21371	0.413	ng/ul	99
26) Benzo(a)pyrene	23.866	252	17996	0.406	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.562	276	24986	0.466	ng/ul	99
28) Dibenzo(a,h)anthracene	26.576	278	20315	0.465	ng/ul	99
29) Benzo(g,h,i)perylene	27.374	276	21418	0.488	ng/ul	99

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

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