Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102023\
Data File : BN028334.D
Acq On : 20 Oct 2023 10:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4303

Quant Time: Oct 20 11:17:22 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 : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	4264	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.691	136	14116	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.532	164	8673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	20645	0.400	ng/ul	-0.01
17) Chrysene-d12	21.492	240	22813	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	25234	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	2027	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	9061	0.398	ng/ul	-0.02
18) Fluoranthene-d10	19.325	212	26140	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.300	88	1998	0.352	ng/ul#	87
5) Naphthalene	10.746	128	15444	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.357	142	10091	0.399	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	10316	0.394	ng/ul	99
10) Acenaphthylene	14.259	152	14047	0.357	ng/ul	100
11) Acenaphthene	14.592	153	11926	0.381	ng/ul	100
12) Fluorene	15.587	166	14233	0.409	ng/ul	99
14) Pentachlorophenol	16.936	266	1831	0.414	ng/ul	99
15) Phenanthrene	17.333	178	24006	0.390	ng/ul	100
16) Anthracene	17.430	178	22038	0.400	ng/ul	100
19) Fluoranthene	19.353	202	31607	0.363	ng/ul	97
20) Pyrene	19.720	202	33136	0.367	ng/ul	97
21) Benzo(a)anthracene	21.475	228	33311	0.400	ng/ul	100
22) Chrysene	21.528	228	31037	0.369	ng/ul	98
24) Benzo(b)fluoranthene	23.185	252	35022	0.374	ng/ul	98
25) Benzo(k)fluoranthene	23.232	252	34946	0.375	ng/ul	99
26) Benzo(a)pyrene	23.834	252	30536	0.383	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.509	276	38313	0.397	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.522	278	31247	0.398	ng/ul	99
29) Benzo(g,h,i)perylene	27.314	276	31802	0.403	ng/ul	97

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

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