Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028052.D
Acq On : 05 Oct 2023 17:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4288

Quant Time: Oct 05 17:36:26 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 : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4747	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	13807	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.583	164	7201	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	14073	0.400	ng/ul	-0.01
17) Chrysene-d12	21.524	240	12314	0.400	ng/ul	-0.01
23) Perylene-d12	23.986	264	13684	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2575	0.432	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.335	152	8390	0.377	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	15484	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	2599	0.412	ng/ul#	85
5) Naphthalene	10.806	128	15426	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	9339	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	9449	0.369	ng/ul	99
10) Acenaphthylene	14.310	152	12493	0.382	ng/ul	99
11) Acenaphthene	14.643	153	10060	0.387	ng/ul	100
12) Fluorene	15.633	166	10906	0.377	ng/ul	100
14) Pentachlorophenol	16.970	266	1414	0.469	ng/ul	98
15) Phenanthrene	17.379	178	16592	0.396	ng/ul	99
16) Anthracene	17.472	178	14806	0.395	ng/ul	99
19) Fluoranthene	19.394	202	18510	0.394	ng/ul	99
20) Pyrene	19.761	202	19261	0.395	ng/ul	99
21) Benzo(a)anthracene	21.507	228	17850	0.397	ng/ul	100
22) Chrysene	21.562	228	17977	0.396	ng/ul	100
24) Benzo(b)fluoranthene	23.226	252	19554	0.385	ng/ul	95
25) Benzo(k)fluoranthene	23.275	252	19340	0.383	ng/ul	95
26) Benzo(a)pyrene	23.877	252	17207	0.398	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.576	276	23196	0.443	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.589	278	18957	0.445	ng/ul	99
29) Benzo(g,h,i)perylene	27.384	276	19680	0.460	ng/ul	99

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

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