Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111323\
Data File : BN028585.D
Acq On : 13 Nov 2023 15:48
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4311

Quant Time: Nov 13 16:16:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	10933	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	34937	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	20173	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	42119	0.400	ng/ul	0.00
17) Chrysene-d12	21.311	240	30682	0.400	ng/ul	0.00
23) Perylene-d12	23.614	264	29095	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	5050	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.085	152	21405	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	45229	0.458	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.188	88	5508	0.412	ng/ul#	90
5) Naphthalene	10.535	128	40172	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.162	142	26250	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.382	142	26830	0.410	ng/ul	99
10) Acenaphthylene	14.067	152	40659	0.404	ng/ul	99
11) Acenaphthene	14.409	153	30631	0.413	ng/ul	99
12) Fluorene	15.399	166	33806	0.392	ng/ul	100
14) Pentachlorophenol	16.748	266	4101	0.406	ng/ul	99
15) Phenanthrene	17.137	178	53714	0.415	ng/ul	100
16) Anthracene	17.230	178	47483	0.400	ng/ul	100
19) Fluoranthene	19.164	202	60286	0.462	ng/ul	100
20) Pyrene	19.532	202	63280	0.468	ng/ul	99
21) Benzo(a)anthracene	21.296	228	47567	0.392	ng/ul	99
22) Chrysene	21.349	228	48391	0.408	ng/ul	100
24) Benzo(b)fluoranthene	22.915	252	44105	0.404	ng/ul	99
25) Benzo(k)fluoranthene	22.962	252	49494	0.433	ng/ul	97
26) Benzo(a)pyrene	23.509	252	40626	0.394	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.975	276	51368	0.449	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.998	278	41308	0.452	ng/ul	98
29) Benzo(g,h,i)perylene	26.696	276	42002	0.448	ng/ul	99

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

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