Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025958.D
Acq On : 23 Jun 2023 04:12
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4309

Quant Time: Jun 23 04:51:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	7196	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	23061	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	13721	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	27297	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	14427	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	12999	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3173	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	14260	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	26287	0.479	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	3367	0.391	ng/ul	96
5) Naphthalene	10.842	128	26438	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	16783	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	17700	0.406	ng/ul	100
10) Acenaphthylene	14.339	152	26597	0.414	ng/ul	99
11) Acenaphthene	14.677	153	21119	0.402	ng/ul	100
12) Fluorene	15.662	166	23430	0.389	ng/ul	100
14) Pentachlorophenol	17.018	266	3066	0.313	ng/ul	100
15) Phenanthrene	17.402	178	35668	0.396	ng/ul	99
16) Anthracene	17.495	178	31668	0.395	ng/ul	99
19) Fluoranthene	19.419	202	36544	0.474	ng/ul	97
20) Pyrene	19.777	202	36946	0.461	ng/ul	98
21) Benzo(a)anthracene	21.529	228	23966	0.403	ng/ul	100
22) Chrysene	21.582	228	24803	0.401	ng/ul	99
24) Benzo(b)fluoranthene	23.256	252	22073	0.398	ng/ul	98
25) Benzo(k)fluoranthene	23.306	252	22324	0.401	ng/ul	100
26) Benzo(a)pyrene	23.902	252	19763	0.410	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.591	276	25274	0.480	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.611	278	19506	0.490	ng/ul	96
29) Benzo(g,h,i)perylene	27.379	276	21736	0.464	ng/ul	99

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

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