Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032924\
Data File : BN030526.D
Acq On : 29 Mar 2024 10:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4366

Quant Time: Mar 29 10:53:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 15:11:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	7934	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.485	136	23453	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.344	164	13823	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.091	188	31817	0.400	ng/ul	-0.02
17) Chrysene-d12	21.286	240	29549	0.400	ng/ul	-0.01
23) Perylene-d12	23.528	264	31131	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	3538	0.407	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.080	152	14588	0.413	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	33874	0.371	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	3516	0.399	ng/ul#	86
5) Naphthalene	10.534	128	25903	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.157	142	17290	0.410	ng/ul	100
8) 1-Methylnaphthalene	12.377	142	18230	0.408	ng/ul	100
10) Acenaphthylene	14.062	152	26153	0.419	ng/ul	99
11) Acenaphthene	14.409	153	19565	0.403	ng/ul	97
12) Fluorene	15.394	166	22665	0.396	ng/ul	98
14) Pentachlorophenol	16.736	266	2772	0.477	ng/ul	100
15) Phenanthrene	17.133	178	38336	0.402	ng/ul	100
16) Anthracene	17.226	178	33766	0.420	ng/ul	100
19) Fluoranthene	19.155	202	44533	0.365	ng/ul	100
20) Pyrene	19.518	202	45494	0.379	ng/ul	99
21) Benzo(a)anthracene	21.271	228	45715	0.448	ng/ul	100
22) Chrysene	21.324	228	45565	0.405	ng/ul	100
24) Benzo(b)fluoranthene	22.852	252	45032	0.355	ng/ul	99
25) Benzo(k)fluoranthene	22.899	252	47394	0.355	ng/ul	99
26) Benzo(a)pyrene	23.431	252	43129	0.419	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.799	276	52600	0.452	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.816	278	41853	0.453	ng/ul	97
29) Benzo(g,h,i)perylene	26.487	276	42079	0.426	ng/ul	98

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

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