Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
Data File : BN027699.D
Acq On : 15 Sep 2023 17:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4263

Quant Time: Sep 16 01:31:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 01:11:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	4579	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	13804	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	7775	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	19132	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	17336	0.400	ng/ul	0.00
23) Perylene-d12	24.085	264	16000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	2358	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	8146	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	21400	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	2442	0.407	ng/ul#	74
5) Naphthalene	10.889	128	15549	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.489	142	9650	0.385	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	10102	0.391	ng/ul	99
10) Acenaphthylene	14.384	152	13490	0.397	ng/ul	99
11) Acenaphthene	14.717	153	11818	0.403	ng/ul	100
12) Fluorene	15.702	166	13748	0.398	ng/ul	99
14) Pentachlorophenol	17.033	266	1598	0.357	ng/ul	99
15) Phenanthrene	17.447	178	23922	0.398	ng/ul	99
16) Anthracene	17.540	178	19845	0.394	ng/ul	100
19) Fluoranthene	19.455	202	28058	0.400	ng/ul	99
20) Pyrene	19.822	202	28783	0.399	ng/ul	99
21) Benzo(a)anthracene	21.565	228	25954	0.387	ng/ul	99
22) Chrysene	21.621	228	27176	0.392	ng/ul	99
24) Benzo(b)fluoranthene	23.305	252	26635	0.373	ng/ul	99
25) Benzo(k)fluoranthene	23.357	252	27297	0.395	ng/ul	99
26) Benzo(a)pyrene	23.968	252	22263	0.388	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.713	276	28248	0.384	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.733	278	22695	0.383	ng/ul	99
29) Benzo(g,h,i)perylene	27.535	276	24362	0.390	ng/ul	99

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

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