Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090922\
Data File : BN021659.D
Acq On : 09 Sep 2022 13:59
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4302

Quant Time: Sep 10 03:58:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 14:04:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4813	0.400	ng/ul	0.00
4) Naphthalene-d8	10.894	136	15451	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.717	164	8516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	16645	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	10488	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	6982	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	2480	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	9817	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	16743	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	2476	0.408	ng/ul	91
5) Naphthalene	10.944	128	17708	0.406	ng/ul	98
7) 2-Methylnaphthalene	12.555	142	11417	0.403	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	11673	0.402	ng/ul	99
10) Acenaphthylene	14.439	152	14154	0.396	ng/ul	98
11) Acenaphthene	14.782	153	12339	0.407	ng/ul	99
12) Fluorene	15.767	166	13501	0.397	ng/ul	100
14) Pentachlorophenol	17.117	266	1137	0.353	ng/ul	99
15) Phenanthrene	17.510	178	21337	0.406	ng/ul	99
16) Anthracene	17.603	178	17091	0.392	ng/ul	98
19) Fluoranthene	19.524	202	20961	0.428	ng/ul	96
20) Pyrene	19.891	202	20542	0.425	ng/ul	98
21) Benzo(a)anthracene	21.644	228	13763	0.392	ng/ul	99
22) Chrysene	21.696	228	15599	0.407	ng/ul	100
24) Benzo(b)fluoranthene	23.398	252	13706	0.405	ng/ul	97
25) Benzo(k)fluoranthene	23.450	252	13220	0.403	ng/ul	98
26) Benzo(a)pyrene	24.061	252	10703	0.417	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.820	276	12130	0.420	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.844	278	10075	0.411	ng/ul	95
29) Benzo(g,h,i)perylene	27.639	276	10864	0.409	ng/ul	97

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

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