Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
Data File : BN021313.D
Acq On : 22 Aug 2022 23:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4294

Quant Time: Aug 23 04:25:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 18:06:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	8871	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.749	164	4830	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	10297	0.400	ng/ul	0.00
17) Chrysene-d12	21.685	240	9088	0.400	ng/ul	# 0.00
23) Perylene-d12	24.220	264	7987	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	1379	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	5324	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.525	212	10685	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	1419	0.376	ng/ul	96
5) Naphthalene	10.982	128	9621	0.343	ng/ul	98
7) 2-Methylnaphthalene	12.588	142	6135	0.349	ng/ul	98
8) 1-Methylnaphthalene	12.803	142	6568	0.399	ng/ul	99
10) Acenaphthylene	14.472	152	8340	0.335	ng/ul	99
11) Acenaphthene	14.814	153	6480	0.340	ng/ul	99
12) Fluorene	15.799	166	7190	0.337	ng/ul	99
14) Pentachlorophenol	17.143	266	501	0.440	ng/ul	97
15) Phenanthrene	17.540	178	12584	0.330	ng/ul	99
16) Anthracene	17.633	178	10040	0.328	ng/ul	100
19) Fluoranthene	19.552	202	14001	0.325	ng/ul	98
20) Pyrene	19.915	202	13783	0.320	ng/ul	95
21) Benzo(a)anthracene	21.670	228	10710	0.340	ng/ul	100
22) Chrysene	21.723	228	13498	0.333	ng/ul	100
24) Benzo(b)fluoranthene	23.439	252	12453	0.363	ng/ul	97
25) Benzo(k)fluoranthene	23.489	252	12937	0.350	ng/ul	96
26) Benzo(a)pyrene	24.103	252	11034	0.341	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.898	276	13542	0.357	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.921	278	11453	0.367	ng/ul	94
29) Benzo(g,h,i)perylene	27.713	276	12980	0.344	ng/ul	97

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

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