Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
Data File : BN021306.D
Acq On : 22 Aug 2022 18:10
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV243

Quant Time: Aug 23 03:55:09 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	2375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	7544	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.754	164	4015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	8312	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	7035	0.400	ng/ul	# 0.00
23) Perylene-d12	24.225	264	5780	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	1337	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	5104	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	9471	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	1265	0.394	ng/ul	97
5) Naphthalene	10.982	128	9935	0.416	ng/ul	98
7) 2-Methylnaphthalene	12.588	142	6435	0.431	ng/ul	98
8) 1-Methylnaphthalene	12.808	142	6233	0.445	ng/ul	100
10) Acenaphthylene	14.471	152	8411	0.406	ng/ul	99
11) Acenaphthene	14.814	153	6569	0.414	ng/ul	98
12) Fluorene	15.799	166	7257	0.409	ng/ul	99
14) Pentachlorophenol	17.143	266	367	0.400	ng/ul	98
15) Phenanthrene	17.540	178	12387	0.402	ng/ul	100
16) Anthracene	17.633	178	9797	0.397	ng/ul	99
19) Fluoranthene	19.557	202	13186	0.395	ng/ul	99
20) Pyrene	19.919	202	13233	0.396	ng/ul	97
21) Benzo(a)anthracene	21.673	228	10173	0.417	ng/ul	100
22) Chrysene	21.726	228	12574	0.401	ng/ul	100
24) Benzo(b)fluoranthene	23.445	252	11007	0.443	ng/ul	97
25) Benzo(k)fluoranthene	23.494	252	12062	0.451	ng/ul	96
26) Benzo(a)pyrene	24.108	252	9559	0.409	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.898	276	11616	0.423	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.928	278	9850	0.436	ng/ul	95
29) Benzo(g,h,i)perylene	27.723	276	11743	0.430	ng/ul	98

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

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