Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090822\
Data File : BN021644.D
Acq On : 08 Sep 2022 14:46
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV201

Quant Time: Sep 08 15:15:39 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	8.067	152	5003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.894	136	16180	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	9236	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	18762	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.659	240	12713	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264	8530	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2643	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.483	152	10664	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	19645	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	2571	0.407	ng/ul	91
5) Naphthalene	10.949	128	20522	0.450	ng/ul	97
7) 2-Methylnaphthalene	12.555	142	13593	0.458	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	13139	0.432	ng/ul	100
10) Acenaphthylene	14.444	152	18659	0.481	ng/ul	98
11) Acenaphthene	14.781	153	14677	0.447	ng/ul	98
12) Fluorene	15.767	166	16467	0.447	ng/ul	99
14) Pentachlorophenol	17.118	266	1545	0.425	ng/ul	98
15) Phenanthrene	17.514	178	26189	0.442	ng/ul	99
16) Anthracene	17.603	178	21368	0.435	ng/ul	99
19) Fluoranthene	19.529	202	27163	0.458	ng/ul	99
20) Pyrene	19.892	202	27513	0.470	ng/ul	97
21) Benzo(a)anthracene	21.644	228	19162	0.450	ng/ul	99
22) Chrysene	21.697	228	20980	0.452	ng/ul	100
24) Benzo(b)fluoranthene	23.401	252	19451	0.470	ng/ul	97
25) Benzo(k)fluoranthene	23.451	252	18446	0.460	ng/ul	98
26) Benzo(a)pyrene	24.062	252	16136	0.515	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.824	276	17410	0.494	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.851	278	14211	0.475	ng/ul	95
29) Benzo(g,h,i)perylene	27.639	276	14489	0.446	ng/ul	98

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

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