Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018548.D
Acq On : 02 Feb 2022 14:16
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV242

Quant Time: Feb 02 17:15:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:08:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	1301	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.555	164	670	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1276	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.466	240	1166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	977	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	191	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	726	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1379	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	207	0.433	ng/ul#	82
5) Naphthalene	10.779	128	1487	0.411	ng/ul#	90
7) 2-Methylnaphthalene	12.390	142	941	0.408	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	958	0.404	ng/ul	100
10) Acenaphthylene	14.277	152	1076	0.404	ng/ul#	87
11) Acenaphthene	14.620	153	974	0.416	ng/ul	98
12) Fluorene	15.600	166	1028	0.406	ng/ul#	97
14) Pentachlorophenol	16.945	266	106	0.446	ng/ul	95
15) Phenanthrene	17.337	178	1725	0.413	ng/ul#	92
16) Anthracene	17.426	178	1353	0.404	ng/ul#	91
19) Fluoranthene	19.348	202	1908	0.412	ng/ul#	85
20) Pyrene	19.706	202	1941	0.407	ng/ul#	85
21) Benzo(a)anthracene	21.449	228	1494	0.402	ng/ul	94
22) Chrysene	21.501	228	1856	0.409	ng/ul	95
24) Benzo(b)fluoranthene	23.129	252	1804	0.420	ng/ul	89
25) Benzo(k)fluoranthene	23.179	252	1832	0.408	ng/ul#	88
26) Benzo(a)pyrene	23.755	252	1420	0.410	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.351	276	1857	0.406	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.374	278	1455	0.407	ng/ul#	77
29) Benzo(g,h,i)perylene	27.112	276	1731	0.425	ng/ul#	79

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

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