Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013122\
Data File : BN018501.D
Acq On : 31 Jan 2022 16:25
Operator : CG/JU
Sample : SSTD0.832
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8232

Quant Time: Feb 01 03:45:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1442	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.559	164	770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1510	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.472	240	1365	0.400	ng/ul	# 0.00
23) Perylene-d12	23.869	264	1164	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	388	0.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	1591	0.635	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	3123	0.772	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	410	0.938	ng/ul#	75
5) Naphthalene	10.784	128	3201	0.748	ng/ul	97
7) 2-Methylnaphthalene	12.396	142	2090	0.668	ng/ul	100
8) 1-Methylnaphthalene	12.616	142	2110	0.669	ng/ul	100
10) Acenaphthylene	14.282	152	2526	0.759	ng/ul	95
11) Acenaphthene	14.624	153	2125	0.793	ng/ul	99
12) Fluorene	15.605	166	2353	0.711	ng/ul	99
14) Pentachlorophenol	16.949	266	79	0.132	ng/ul	96
15) Phenanthrene	17.337	178	3901	0.781	ng/ul	97
16) Anthracene	17.430	178	3278	0.730	ng/ul	97
19) Fluoranthene	19.348	202	4414	0.813	ng/ul#	88
20) Pyrene	19.710	202	4409	0.777	ng/ul#	90
21) Benzo(a)anthracene	21.454	228	3525	0.677	ng/ul	98
22) Chrysene	21.507	228	4169	0.738	ng/ul	98
24) Benzo(b)fluoranthene	23.138	252	3926	0.806	ng/ul	94
25) Benzo(k)fluoranthene	23.185	252	4175	0.752	ng/ul#	95
26) Benzo(a)pyrene	23.764	252	3236	0.700	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.361	276	4222	0.718	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.381	278	3367	0.742	ng/ul#	88
29) Benzo(g,h,i)perylene	27.119	276	3695	0.738	ng/ul#	86

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

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