Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032967.D
Acq On : 25 Jul 2024 12:09
Operator : MA/JU
Sample : SSTD0.113
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1244

Quant Time: Jul 25 14:32:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 14:32:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.512	152	2805	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.284	136	8511	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.166	164	6552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	14550	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	14689	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	18693	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.895	152	1433	0.109	ng/ul	-0.02
18) Fluoranthene-d10	18.977	212	4358	0.093	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.333	128	2174	0.096	ng/ul#	90
7) 2-Methylnaphthalene	11.972	142	1539	0.108	ng/ul	100
8) 1-Methylnaphthalene	12.181	142	1689	0.112	ng/ul	98
10) Acenaphthylene	13.889	152	2698	0.102	ng/ul	94
11) Acenaphthene	14.226	153	2081	0.097	ng/ul	99
12) Fluorene	15.235	166	2420	0.098	ng/ul#	97
15) Phenanthrene	16.979	178	4463	0.114	ng/ul	96
16) Anthracene	17.076	178	3613	0.110	ng/ul#	93
19) Fluoranthene	19.009	202	5158	0.089	ng/ul#	92
20) Pyrene	19.376	202	5515	0.092	ng/ul	95
21) Benzo(a)anthracene	21.142	228	5421	0.114	ng/ul#	93
22) Chrysene	21.192	228	6407	0.097	ng/ul#	94
24) Benzo(b)fluoranthene	22.691	252	5834	0.091	ng/ul	67
25) Benzo(k)fluoranthene	22.732	252	7036	0.091	ng/ul#	68
26) Benzo(a)pyrene	23.255	252	5436	0.097	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.554	276	8553	0.110	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.554	278	6765	0.111	ng/ul#	72
29) Benzo(g,h,i)perylene	26.238	276	6821	0.105	ng/ul#	78

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

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