Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045412.D
Acq On : 20 Apr 2024 03:25
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4080

Quant Time: Apr 20 04:33:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	617	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.396	136	1925	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.238	164	930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	1946	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.221	240	1380	0.400	ng/ul	# 0.00
23) Perylene-d12	23.419	264	1889	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	414	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	1011	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	1640	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	409	0.526	ng/ul#	86
5) Naphthalene	10.440	128	2045	0.400	ng/ul#	85
7) 2-Methylnaphthalene	12.074	142	1130	0.371	ng/ul	93
8) 1-Methylnaphthalene	12.272	142	1298	0.390	ng/ul	99
10) Acenaphthylene	13.965	152	1913	0.412	ng/ul#	89
11) Acenaphthene	14.303	153	1424	0.429	ng/ul	98
12) Fluorene	15.325	166	1478	0.397	ng/ul#	96
14) Pentachlorophenol	16.693	266	143	0.313	ng/ul	97
15) Phenanthrene	17.065	178	2157	0.394	ng/ul#	91
16) Anthracene	17.179	178	2035	0.377	ng/ul#	85
19) Fluoranthene	19.085	202	2420	0.491	ng/ul#	88
20) Pyrene	19.448	202	2547	0.489	ng/ul#	92
21) Benzo(a)anthracene	21.218	228	1671	0.348	ng/ul	94
22) Chrysene	21.259	228	2880	0.480	ng/ul	97
24) Benzo(b)fluoranthene	22.761	252	2667	0.391	ng/ul	93
25) Benzo(k)fluoranthene	22.811	252	3374	0.442	ng/ul#	86
26) Benzo(a)pyrene	23.343	252	2726	0.419	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.648	276	3792	0.425	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.678	278	2902	0.410	ng/ul#	84
29) Benzo(g,h,i)perylene	26.298	276	3599	0.467	ng/ul#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045412.D
Acq On : 20 Apr 2024 03:25
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4080

Quant Time: Apr 20 04:33:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration