Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
Data File : BM041145.D
Acq On : 26 Jul 2023 21:42
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4052

Quant Time: Jul 27 01:20:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.836	152	2078	0.400	ng/ul		0.00
4) Naphthalene-d8	10.642	136	7046	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.490	164	3249	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.257	188	6218	0.400	ng/ul		0.00
17) Chrysene-d12	21.448	240	4819	0.400	ng/ul	#	0.00
23) Perylene-d12	23.833	264	4613	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.254	96	1443	0.450	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.242	152	3784	0.376	ng/ul		0.00
18) Fluoranthene-d10	19.287	212	6272	0.478	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.288	88	1420	0.434	ng/ul	#	56
5) Naphthalene	10.691	128	7850	0.342	ng/ul		99
7) 2-Methylnaphthalene	12.313	142	4285	0.381	ng/ul		99
8) 1-Methylnaphthalene	12.528	142	4379	0.380	ng/ul		98
10) Acenaphthylene	14.213	152	5368	0.391	ng/ul		98
11) Acenaphthene	14.555	153	4835	0.418	ng/ul		98
12) Fluorene	15.554	166	5038	0.399	ng/ul		98
14) Pentachlorophenol	16.919	266	549	0.303	ng/ul		98
15) Phenanthrene	17.295	178	7480	0.390	ng/ul		99
16) Anthracene	17.396	178	5658	0.365	ng/ul		97
19) Fluoranthene	19.315	202	7887	0.457	ng/ul	#	94
20) Pyrene	19.682	202	8388	0.440	ng/ul	#	93
21) Benzo(a)anthracene	21.436	228	5795	0.360	ng/ul		99
22) Chrysene	21.486	228	7249	0.390	ng/ul		99
24) Benzo(b)fluoranthene	23.105	252	7556	0.411	ng/ul		96
25) Benzo(k)fluoranthene	23.155	252	7320	0.417	ng/ul	#	96
26) Benzo(a)pyrene	23.731	252	6338	0.426	ng/ul	#	94
27) Indeno(1,2,3-cd)pyrene	26.304	276	8764	0.398	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.317	278	7060	0.408	ng/ul	#	96
29) Benzo(g,h,i)perylene	27.052	276	11695	0.594	ng/ul		99

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

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