Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045419.D
Acq On : 20 Apr 2024 08:52
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4081

Quant Time: Apr 20 17:51:40 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	7.627	152	649	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.396	136	2029	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.238	164	1001	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	2084	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.218	240	1516	0.400	ng/ul	# 0.00
23) Perylene-d12	23.416	264	2241	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	435	0.510	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	1073	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	1817	0.474	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	374	0.458	ng/ul#	87
5) Naphthalene	10.446	128	2222	0.413	ng/ul#	85
7) 2-Methylnaphthalene	12.079	142	1255	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.272	142	1403	0.400	ng/ul	96
10) Acenaphthylene	13.965	152	2065	0.413	ng/ul#	89
11) Acenaphthene	14.298	153	1542	0.431	ng/ul	97
12) Fluorene	15.321	166	1609	0.401	ng/ul#	97
14) Pentachlorophenol	16.693	266	170	0.348	ng/ul	97
15) Phenanthrene	17.061	178	2432	0.414	ng/ul	92
16) Anthracene	17.179	178	2248	0.389	ng/ul#	89
19) Fluoranthene	19.081	202	2681	0.495	ng/ul#	87
20) Pyrene	19.443	202	2830	0.495	ng/ul#	90
21) Benzo(a)anthracene	21.216	228	2103	0.398	ng/ul	93
22) Chrysene	21.256	228	2964	0.450	ng/ul	97
24) Benzo(b)fluoranthene	22.758	252	3026	0.374	ng/ul	93
25) Benzo(k)fluoranthene	22.805	252	3701	0.408	ng/ul#	93
26) Benzo(a)pyrene	23.331	252	3216	0.416	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.638	276	4541	0.429	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.661	278	3553	0.424	ng/ul#	86
29) Benzo(g,h,i)perylene	26.292	276	4164	0.456	ng/ul#	91

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

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