Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045123.D
Acq On : 11 Apr 2024 06:38
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4071

Quant Time: Apr 11 07:19:19 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 : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	1514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.419	136	4983	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.280	164	2368	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.057	188	4574	0.400	ng/ul	0.00
17) Chrysene-d12	21.259	240	3067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.478	264	3842	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	850	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	2570	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.086	212	3850	0.497	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	800	0.420	ng/ul#	92
5) Naphthalene	10.468	128	5097	0.385	ng/ul	98
7) 2-Methylnaphthalene	12.101	142	2999	0.380	ng/ul	99
8) 1-Methylnaphthalene	12.310	142	3242	0.376	ng/ul	97
10) Acenaphthylene	14.002	152	4750	0.402	ng/ul	96
11) Acenaphthene	14.345	153	3515	0.416	ng/ul	98
12) Fluorene	15.358	166	3530	0.372	ng/ul	99
14) Pentachlorophenol	16.732	266	312	0.291	ng/ul	96
15) Phenanthrene	17.099	178	5019	0.390	ng/ul	98
16) Anthracene	17.204	178	4925	0.388	ng/ul	95
19) Fluoranthene	19.118	202	5513	0.503	ng/ul	97
20) Pyrene	19.481	202	5802	0.501	ng/ul	96
21) Benzo(a)anthracene	21.251	228	3802	0.356	ng/ul	97
22) Chrysene	21.295	228	5858	0.440	ng/ul	97
24) Benzo(b)fluoranthene	22.811	252	5278	0.380	ng/ul	93
25) Benzo(k)fluoranthene	22.861	252	6610	0.425	ng/ul#	91
26) Benzo(a)pyrene	23.387	252	5450	0.411	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.732	276	6931	0.382	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.758	278	5241	0.364	ng/ul#	87
29) Benzo(g,h,i)perylene	26.396	276	6399	0.409	ng/ul#	94

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

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