Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044904.D
Acq On : 04 Apr 2024 08:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4060

Quant Time: Apr 04 11:14:40 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 : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	1736	0.400	ng/ul	0.00
4) Naphthalene-d8	10.446	136	5363	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	2920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.069	188	6801	0.400	ng/ul	0.00
17) Chrysene-d12	21.271	240	6593	0.400	ng/ul	0.00
23) Perylene-d12	23.507	264	8587	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	936	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	3023	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.104	212	7181	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	924	0.423	ng/ul	92
5) Naphthalene	10.490	128	5863	0.412	ng/ul	98
7) 2-Methylnaphthalene	12.123	142	3520	0.414	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	3852	0.415	ng/ul	99
10) Acenaphthylene	14.025	152	5880	0.404	ng/ul	99
11) Acenaphthene	14.368	153	4324	0.415	ng/ul	97
12) Fluorene	15.372	166	4823	0.413	ng/ul	98
14) Pentachlorophenol	16.732	266	625	0.392	ng/ul	99
15) Phenanthrene	17.111	178	7730	0.404	ng/ul	99
16) Anthracene	17.213	178	7716	0.409	ng/ul	99
19) Fluoranthene	19.137	202	9994	0.424	ng/ul	99
20) Pyrene	19.499	202	10604	0.426	ng/ul	99
21) Benzo(a)anthracene	21.259	228	9685	0.422	ng/ul	98
22) Chrysene	21.309	228	11618	0.406	ng/ul	100
24) Benzo(b)fluoranthene	22.835	252	12503	0.403	ng/ul	99
25) Benzo(k)fluoranthene	22.881	252	14171	0.408	ng/ul	99
26) Benzo(a)pyrene	23.413	252	12239	0.413	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.758	276	16826	0.415	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.779	278	13220	0.411	ng/ul	98
29) Benzo(g,h,i)perylene	26.443	276	14287	0.408	ng/ul	99

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

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