Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045089.D
Acq On : 10 Apr 2024 08:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4069

Quant Time: Apr 10 11:09:33 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	7.644	152	1255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136	4297	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.284	164	2316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.056	188	4971	0.400	ng/ul	0.00
17) Chrysene-d12	21.255	240	3371	0.400	ng/ul	# 0.00
23) Perylene-d12	23.476	264	4201	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	673	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	2248	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.085	212	4333	0.509	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	584	0.370	ng/ul	93
5) Naphthalene	10.474	128	4434	0.389	ng/ul	97
7) 2-Methylnaphthalene	12.107	142	2644	0.388	ng/ul	97
8) 1-Methylnaphthalene	12.310	142	2881	0.388	ng/ul	98
10) Acenaphthylene	14.006	152	4605	0.398	ng/ul	97
11) Acenaphthene	14.348	153	3346	0.405	ng/ul	99
12) Fluorene	15.357	166	3615	0.390	ng/ul	99
14) Pentachlorophenol	16.727	266	396	0.340	ng/ul	95
15) Phenanthrene	17.094	178	5368	0.384	ng/ul	99
16) Anthracene	17.199	178	5387	0.391	ng/ul	94
19) Fluoranthene	19.117	202	6134	0.509	ng/ul	98
20) Pyrene	19.480	202	6436	0.506	ng/ul	96
21) Benzo(a)anthracene	21.246	228	4284	0.365	ng/ul	98
22) Chrysene	21.293	228	6353	0.434	ng/ul	98
24) Benzo(b)fluoranthene	22.809	252	5751	0.379	ng/ul	92
25) Benzo(k)fluoranthene	22.856	252	6987	0.411	ng/ul#	90
26) Benzo(a)pyrene	23.385	252	5695	0.393	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.719	276	7245	0.365	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.749	278	5263	0.335	ng/ul#	85
29) Benzo(g,h,i)perylene	26.387	276	6834	0.399	ng/ul	94

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

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