Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049012.D
Acq On : 17 Dec 2024 09:15
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4111

Quant Time: Dec 17 10:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	5060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	14623	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.205	164	7943	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	16528	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.149	240	10720	0.400	ng/ul	0.00
23) Perylene-d12	23.312	264	10042	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	2362	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	7563	0.406	ng/ul	0.00
18) Fluoranthene-d10	18.987	212	13699	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2673	0.391	ng/ul#	92
5) Naphthalene	10.385	128	15158	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	9071	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	9246	0.396	ng/ul	98
10) Acenaphthylene	13.923	152	12950	0.386	ng/ul	99
11) Acenaphthene	14.270	153	10062	0.396	ng/ul	100
12) Fluorene	15.264	166	11158	0.396	ng/ul	100
14) Pentachlorophenol	16.612	266	869	0.255	ng/ul	98
15) Phenanthrene	16.996	178	16991	0.375	ng/ul	99
16) Anthracene	17.085	178	14634	0.362	ng/ul	99
19) Fluoranthene	19.015	202	18453	0.415	ng/ul	97
20) Pyrene	19.382	202	18498	0.386	ng/ul	98
21) Benzo(a)anthracene	21.135	228	13155	0.349	ng/ul	99
22) Chrysene	21.187	228	16779	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.666	252	14416	0.415	ng/ul	98
25) Benzo(k)fluoranthene	22.709	252	16511	0.411	ng/ul#	95
26) Benzo(a)pyrene	23.215	252	12305	0.383	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.454	276	15656	0.347	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.474	278	11715	0.334	ng/ul	95
29) Benzo(g,h,i)perylene	26.098	276	12923	0.356	ng/ul	98

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

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