Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048355.D
Acq On : 31 Oct 2024 13:20
Operator : RC/JU
Sample : SSTD1.604
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6033

Quant Time: Oct 31 14:53:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	4215	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.508	136	13305	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.354	164	7515	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	15492	0.400	ng/ul	-0.02
17) Chrysene-d12	21.283	240	14205	0.400	ng/ul	0.00
23) Perylene-d12	23.531	264	13671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	7814	1.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	26263	1.431	ng/ul	-0.04
18) Fluoranthene-d10	19.128	212	56281	1.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	8297	1.256	ng/ul#	84
5) Naphthalene	10.557	128	52621	1.457	ng/ul	96
7) 2-Methylnaphthalene	12.179	142	32340	1.559	ng/ul	99
8) 1-Methylnaphthalene	12.394	142	33605	1.420	ng/ul	96
10) Acenaphthylene	14.076	152	45234	1.336	ng/ul	97
11) Acenaphthene	14.419	153	35870	1.456	ng/ul	99
12) Fluorene	15.413	166	40190	1.512	ng/ul	98
14) Pentachlorophenol	16.774	266	6858	1.361	ng/ul	94
15) Phenanthrene	17.145	178	60662	1.543	ng/ul	97
16) Anthracene	17.243	178	57141	1.542	ng/ul	97
19) Fluoranthene	19.160	202	75666	1.372	ng/ul	98
20) Pyrene	19.523	202	79998	1.351	ng/ul	99
21) Benzo(a)anthracene	21.271	228	68992	1.557	ng/ul	98
22) Chrysene	21.321	228	79279	1.207	ng/ul	100
24) Benzo(b)fluoranthene	22.849	252	72926	1.391	ng/ul	87
25) Benzo(k)fluoranthene	22.893	252	79139	1.256	ng/ul#	87
26) Benzo(a)pyrene	23.431	252	66803	1.515	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.792	276	92577	1.411	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.812	278	72532	1.441	ng/ul#	90
29) Benzo(g,h,i)perylene	26.486	276	76333	1.394	ng/ul	95

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

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