Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044729.D
Acq On : 22 Mar 2024 09:44
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4059

Quant Time: Mar 22 10:46:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 10:51:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	4203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.473	136	12883	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.334	164	6231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	15381	0.400	ng/ul	-0.01
17) Chrysene-d12	21.289	240	19065	0.400	ng/ul	-0.01
23) Perylene-d12	23.528	264	23390	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	2125	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	6802	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.126	212	20529	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2216	0.394	ng/ul#	81
5) Naphthalene	10.523	128	13952	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.145	142	8297	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.365	142	8376	0.362	ng/ul	99
10) Acenaphthylene	14.057	152	12998	0.411	ng/ul	99
11) Acenaphthene	14.399	153	9036	0.395	ng/ul	100
12) Fluorene	15.398	166	9919	0.380	ng/ul	99
14) Pentachlorophenol	16.748	266	2288	0.617	ng/ul	98
15) Phenanthrene	17.136	178	17263	0.374	ng/ul	99
16) Anthracene	17.233	178	20059	0.463	ng/ul	99
19) Fluoranthene	19.159	202	28506	0.305	ng/ul	99
20) Pyrene	19.522	202	30149	0.315	ng/ul	100
21) Benzo(a)anthracene	21.275	228	28195	0.388	ng/ul	100
22) Chrysene	21.325	228	30855	0.379	ng/ul	99
24) Benzo(b)fluoranthene	22.856	252	31789	0.356	ng/ul	99
25) Benzo(k)fluoranthene	22.903	252	34882	0.361	ng/ul	97
26) Benzo(a)pyrene	23.432	252	31357	0.387	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.786	276	41624	0.446	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.810	278	32734	0.455	ng/ul	96
29) Benzo(g,h,i)perylene	26.474	276	34439	0.421	ng/ul	99

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

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