Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110522\
Data File : BM037376.D
Acq On : 05 Nov 2022 14:16
Operator : CG/JU
Sample : SSTD0.280
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2037

Quant Time: Nov 07 00:19:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:16:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	5359	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	17057	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	9509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	19803	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	15652	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	14329	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	1491	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	5070	0.209	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	10172	0.215	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	1380	0.203	ng/ul#	85
5) Naphthalene	10.688	128	10083	0.200	ng/ul	98
7) 2-Methylnaphthalene	12.305	142	6069	0.201	ng/ul	96
8) 1-Methylnaphthalene	12.519	142	6292	0.204	ng/ul	100
10) Acenaphthylene	14.196	152	8187	0.200	ng/ul	99
11) Acenaphthene	14.538	153	7234	0.196	ng/ul	99
12) Fluorene	15.523	166	8151	0.189	ng/ul	98
14) Pentachlorophenol	16.883	266	975	0.203	ng/ul	98
15) Phenanthrene	17.258	178	13451	0.201	ng/ul	99
16) Anthracene	17.351	178	10837	0.205	ng/ul	97
19) Fluoranthene	19.271	202	15110	0.222	ng/ul	98
20) Pyrene	19.628	202	16016	0.232	ng/ul	99
21) Benzo(a)anthracene	21.371	228	13395	0.221	ng/ul	100
22) Chrysene	21.424	228	15141	0.217	ng/ul	99
24) Benzo(b)fluoranthene	23.011	252	15966	0.210	ng/ul	89
25) Benzo(k)fluoranthene	23.058	252	15609	0.213	ng/ul#	89
26) Benzo(a)pyrene	23.619	252	13750	0.226	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.138	276	18261	0.215	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.158	278	14062	0.209	ng/ul	91
29) Benzo(g,h,i)perylene	26.883	276	16105	0.215	ng/ul	98

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

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