Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110522\
Data File : BM037377.D
Acq On : 05 Nov 2022 14:53
Operator : CG/JU
Sample : SSTD0.481
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4038

Quant Time: Nov 07 00:19:19 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	5040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	16845	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	10005	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	21125	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	16985	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	15503	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	2694	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	9931	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	20666	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2718	0.426	ng/ul	100
5) Naphthalene	10.688	128	19142	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	12026	0.403	ng/ul	100
8) 1-Methylnaphthalene	12.519	142	12282	0.403	ng/ul	100
10) Acenaphthylene	14.196	152	16231	0.378	ng/ul	100
11) Acenaphthene	14.538	153	14447	0.372	ng/ul	100
12) Fluorene	15.523	166	16403	0.361	ng/ul	100
14) Pentachlorophenol	16.878	266	1940	0.379	ng/ul	99
15) Phenanthrene	17.258	178	26826	0.376	ng/ul	100
16) Anthracene	17.351	178	22418	0.397	ng/ul	100
19) Fluoranthene	19.271	202	30741	0.417	ng/ul	100
20) Pyrene	19.628	202	32089	0.429	ng/ul	100
21) Benzo(a)anthracene	21.368	228	26596	0.403	ng/ul	100
22) Chrysene	21.424	228	29905	0.394	ng/ul	100
24) Benzo(b)fluoranthene	23.011	252	32140	0.391	ng/ul	100
25) Benzo(k)fluoranthene	23.058	252	30689	0.387	ng/ul	100
26) Benzo(a)pyrene	23.619	252	27353	0.415	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.138	276	37354	0.406	ng/ul	100
28) Dibenzo(a,h)anthracene	26.155	278	28864	0.397	ng/ul	100
29) Benzo(g,h,i)perylene	26.879	276	32175	0.397	ng/ul	100

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

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