Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037568.D
Acq On : 18 Nov 2022 17:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4171

Quant Time: Nov 18 23:37:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 06:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	6467	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	17724	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.755	164	10823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.490	188	25133	0.400	ng/ul	0.00
17) Chrysene-d12	21.649	240	19498	0.400	ng/ul	0.00
23) Perylene-d12	24.145	264	19753	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3354	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	11614	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.503	212	26939	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	3426	0.438	ng/ul#	57
5) Naphthalene	11.012	128	22669	0.421	ng/ul	98
7) 2-Methylnaphthalene	12.607	142	14849	0.406	ng/ul	100
8) 1-Methylnaphthalene	12.822	142	15207	0.405	ng/ul	100
10) Acenaphthylene	14.478	152	22918	0.381	ng/ul	99
11) Acenaphthene	14.820	153	18158	0.433	ng/ul	98
12) Fluorene	15.796	166	21603	0.428	ng/ul	99
14) Pentachlorophenol	17.132	266	2738	0.486	ng/ul	99
15) Phenanthrene	17.533	178	36744	0.427	ng/ul	100
16) Anthracene	17.621	178	33189	0.400	ng/ul	99
19) Fluoranthene	19.531	202	41726	0.444	ng/ul	96
20) Pyrene	19.893	202	42658	0.436	ng/ul	99
21) Benzo(a)anthracene	21.631	228	36616	0.420	ng/ul	99
22) Chrysene	21.687	228	38729	0.448	ng/ul	100
24) Benzo(b)fluoranthene	23.379	252	40849	0.453	ng/ul	95
25) Benzo(k)fluoranthene	23.429	252	40486	0.445	ng/ul	98
26) Benzo(a)pyrene	24.031	252	34554	0.441	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.759	276	46226	0.446	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.779	278	36936	0.453	ng/ul	97
29) Benzo(g,h,i)perylene	27.567	276	36413	0.413	ng/ul	98

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

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