Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037601.D
Acq On : 19 Nov 2022 14:32
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4173

Quant Time: Nov 20 23:48:35 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	8.132	152	6808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	18413	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.752	164	10998	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.483	188	24625	0.400	ng/ul	0.00
17) Chrysene-d12	21.642	240	18651	0.400	ng/ul	# 0.00
23) Perylene-d12	24.130	264	17193	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3454	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	11944	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.494	212	25879	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	3451	0.419	ng/ul#	47
5) Naphthalene	11.001	128	23935	0.428	ng/ul	98
7) 2-Methylnaphthalene	12.596	142	15531	0.408	ng/ul	100
8) 1-Methylnaphthalene	12.816	142	15954	0.409	ng/ul	100
10) Acenaphthylene	14.474	152	23492	0.385	ng/ul	99
11) Acenaphthene	14.812	153	18862	0.442	ng/ul	99
12) Fluorene	15.792	166	21985	0.428	ng/ul	99
14) Pentachlorophenol	17.128	266	2662	0.482	ng/ul	100
15) Phenanthrene	17.525	178	36765	0.437	ng/ul	100
16) Anthracene	17.614	178	32632	0.402	ng/ul	99
19) Fluoranthene	19.527	202	41676	0.463	ng/ul	98
20) Pyrene	19.885	202	42366	0.453	ng/ul	97
21) Benzo(a)anthracene	21.624	228	35642	0.427	ng/ul	99
22) Chrysene	21.680	228	38201	0.462	ng/ul	100
24) Benzo(b)fluoranthene	23.367	252	40678	0.519	ng/ul	93
25) Benzo(k)fluoranthene	23.416	252	37426	0.473	ng/ul#	98
26) Benzo(a)pyrene	24.021	252	33741	0.495	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.738	276	44686	0.495	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.761	278	34914	0.492	ng/ul	98
29) Benzo(g,h,i)perylene	27.543	276	34859	0.455	ng/ul	97

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

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