Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037586.D
Acq On : 19 Nov 2022 05:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4172

Quant Time: Nov 19 06:02:47 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	6971	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	18963	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.751	164	11648	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.486	188	26807	0.400	ng/ul	0.00
17) Chrysene-d12	21.643	240	19730	0.400	ng/ul	# 0.00
23) Perylene-d12	24.131	264	18069	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3650	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	12444	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.498	212	27661	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	3671	0.435	ng/ul#	49
5) Naphthalene	11.001	128	24842	0.431	ng/ul	98
7) 2-Methylnaphthalene	12.602	142	16096	0.411	ng/ul	100
8) 1-Methylnaphthalene	12.816	142	16533	0.412	ng/ul	99
10) Acenaphthylene	14.473	152	24612	0.381	ng/ul	100
11) Acenaphthene	14.816	153	19729	0.437	ng/ul	98
12) Fluorene	15.792	166	23397	0.430	ng/ul	100
14) Pentachlorophenol	17.128	266	2727	0.453	ng/ul	98
15) Phenanthrene	17.524	178	39581	0.432	ng/ul	100
16) Anthracene	17.617	178	35124	0.397	ng/ul	99
19) Fluoranthene	19.526	202	44082	0.463	ng/ul	97
20) Pyrene	19.889	202	44592	0.451	ng/ul	100
21) Benzo(a)anthracene	21.625	228	37080	0.420	ng/ul	99
22) Chrysene	21.681	228	39588	0.452	ng/ul	99
24) Benzo(b)fluoranthene	23.368	252	40797	0.495	ng/ul	96
25) Benzo(k)fluoranthene	23.420	252	39205	0.471	ng/ul	98
26) Benzo(a)pyrene	24.022	252	33756	0.471	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.745	276	42868	0.452	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.762	278	33665	0.451	ng/ul	98
29) Benzo(g,h,i)perylene	27.547	276	34350	0.426	ng/ul	98

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

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