Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034496.D
Acq On : 05 Apr 2022 09:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4069

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 06 01:03:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2505	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	7632	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.560	164	3731	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	4729	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	4370	0.400	ng/ul	# 0.00
23) Perylene-d12	23.895	264	3705	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1914	0.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3877	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	5250	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	2060	0.492	ng/ul#	68
5) Naphthalene	10.784	128	8762	0.367	ng/ul#	90
7) 2-Methylnaphthalene	12.412	142	5136	0.394	ng/ul	97
8) 1-Methylnaphthalene	12.616	142	5195	0.396	ng/ul	99
10) Acenaphthylene	14.287	152	7016	0.406	ng/ul#	92
11) Acenaphthene	14.624	153	5740	0.411	ng/ul	94
12) Fluorene	15.619	166	5412	0.376	ng/ul	96
14) Pentachlorophenol	16.982	266	797	0.398	ng/ul	99
15) Phenanthrene	17.358	178	6683	0.435	ng/ul	99
16) Anthracene	17.464	178	4518	0.387	ng/ul	98
19) Fluoranthene	19.366	202	7320	0.399	ng/ul#	96
20) Pyrene	19.729	202	9123	0.426	ng/ul#	92
21) Benzo(a)anthracene	21.483	228	3020m	0.318	ng/ul	
22) Chrysene	21.533	228	4424	0.394	ng/ul	98
24) Benzo(b)fluoranthene	23.164	252	4462m	0.368	ng/ul	
25) Benzo(k)fluoranthene	23.210	252	4686m	0.434	ng/ul	
26) Benzo(a)pyrene	23.801	252	5621	0.397	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.411	276	6920	0.406	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.461	278	4959	0.400	ng/ul#	64
29) Benzo(g,h,i)perylene	27.162	276	7772	0.421	ng/ul#	95

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

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