Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019800.D
Acq On : 16 May 2022 20:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4352

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 01:43:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10588	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	6299	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	13738	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	14097	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	12985	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1517m	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	7229	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	16400	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1590m	0.384	ng/ul	
5) Naphthalene	10.694	128	13522	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	8746	0.419	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142	8721	0.451	ng/ul#	100
10) Acenaphthylene	14.197	152	12224	0.392	ng/ul	99
11) Acenaphthene	14.540	153	9739	0.389	ng/ul	98
12) Fluorene	15.525	166	11101	0.404	ng/ul	100
14) Pentachlorophenol	16.867	266	1114	0.377	ng/ul	90
15) Phenanthrene	17.256	178	19492	0.386	ng/ul	99
16) Anthracene	17.349	178	16276	0.395	ng/ul	99
19) Fluoranthene	19.272	202	22240	0.345	ng/ul	99
20) Pyrene	19.635	202	22868	0.355	ng/ul	99
21) Benzo(a)anthracene	21.386	228	19610	0.372	ng/ul	100
22) Chrysene	21.439	228	23013	0.371	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	22656	0.344	ng/ul	92
25) Benzo(k)fluoranthene	23.078	252	23275	0.367	ng/ul	97
26) Benzo(a)pyrene	23.637	252	20750	0.370	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.145	276	25513	0.364	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.162	278	21059	0.360	ng/ul#	81
29) Benzo(g,h,i)perylene	26.880	276	21145	0.330	ng/ul	97

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

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