Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045361.D
Acq On : 18 Apr 2024 18:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 18 22:20:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4077

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.610	152	872	0.400	ng/ul		0.00
4) Naphthalene-d8	10.386	136	2741	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.242	164	1277	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.018	188	2747	0.400	ng/ul		0.00
17) Chrysene-d12	21.220	240	2473	0.400	ng/ul		0.00
23) Perylene-d12	23.423	264	3378	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.184	96	475	0.415	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.997	152	1404	0.378	ng/ul		0.00
18) Fluoranthene-d10	19.052	212	2453	0.393	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	478	0.435	ng/ul	#	79
5) Naphthalene	10.441	128	2829	0.389	ng/ul	#	92
7) 2-Methylnaphthalene	12.068	142	1614	0.372	ng/ul		96
8) 1-Methylnaphthalene	12.272	142	1745	0.368	ng/ul		97
10) Acenaphthylene	13.964	152	2604	0.409	ng/ul		94
11) Acenaphthene	14.302	153	1920	0.421	ng/ul		99
12) Fluorene	15.325	166	2037	0.398	ng/ul		98
14) Pentachlorophenol	16.689	266	234	0.363	ng/ul		97
15) Phenanthrene	17.060	178	3033	0.392	ng/ul		95
16) Anthracene	17.170	178	2994m	0.393	ng/ul		
19) Fluoranthene	19.085	202	3569	0.404	ng/ul		97
20) Pyrene	19.447	202	3741	0.401	ng/ul		95
21) Benzo(a)anthracene	21.211	228	3166	0.368	ng/ul		96
22) Chrysene	21.255	228	4280	0.398	ng/ul		99
24) Benzo(b)fluoranthene	22.762	252	4397	0.360	ng/ul		96
25) Benzo(k)fluoranthene	22.806	252	5322	0.390	ng/ul		94
26) Benzo(a)pyrene	23.332	252	4654	0.400	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	25.632	276	6944	0.435	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.659	278	5616	0.444	ng/ul	#	90
29) Benzo(g,h,i)perylene	26.303	276	6180	0.449	ng/ul		97

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

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