Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032716.D
Acq On : 26 Oct 2021 05:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4152

Manual Integrations APPROVED
mohammad
10/26/2021 11:33:52 AM

Quant Time: Oct 26 06:07:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 10:44:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	4190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	14568	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.194	164	7045	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	11362	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.109	240	7989	0.400	ng/ul	0.00
23) Perylene-d12	23.235	264	7555	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.917	96	1997	0.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	7347	0.378	ng/ul	0.00
18) Fluoranthene-d10	18.958	212	9717	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.955	88	2222	0.430	ng/ul#	82
5) Naphthalene	10.371	128	17538	0.397	ng/ul	100
7) 2-Methylnaphthalene	11.994	142	10579	0.366	ng/ul	99
8) 1-Methylnaphthalene	12.215	142	10376	0.364	ng/ul	100
10) Acenaphthylene	13.915	152	10862	0.361	ng/ul	99
11) Acenaphthene	14.259	153	10666	0.389	ng/ul	99
12) Fluorene	15.244	166	11039	0.357	ng/ul	99
14) Pentachlorophenol	16.602	266	1192	0.408	ng/ul	99
15) Phenanthrene	16.970	178	14760	0.386	ng/ul	100
16) Anthracene	17.064	178	11911	0.355	ng/ul	99
19) Fluoranthene	18.989	202	14600	0.369	ng/ul	99
20) Pyrene	19.347	202	14826	0.365	ng/ul	99
21) Benzo(a)anthracene	21.092	228	11031	0.353	ng/ul	100
22) Chrysene	21.142	228	13375	0.389	ng/ul	99
24) Benzo(b)fluoranthene	22.602	252	12969	0.372	ng/ul	92
25) Benzo(k)fluoranthene	22.644	252	13820m	0.398	ng/ul	
26) Benzo(a)pyrene	23.143	252	11169	0.382	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.335	276	15038	0.420	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.340	278	11853	0.420	ng/ul	96
29) Benzo(g,h,i)perylene	25.980	276	14004	0.449	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032716.D
Acq On : 26 Oct 2021 05:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 26 06:07:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 10:44:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4152

Manual Integrations APPROVED
mohammad
10/26/2021 11:33:52 AM