Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034619.D
Acq On : 12 Apr 2022 13:18
Operator : CG/JU
Sample : SSTD0.424
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 12 15:03:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 14:58:22 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.914	152	1547	0.400	ng/ul		0.00
4) Naphthalene-d8	10.705	136	4922	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.534	164	2535	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.284	188	3868	0.400	ng/ul		0.00
17) Chrysene-d12	21.468	240	3586	0.400	ng/ul	#	0.00
23) Perylene-d12	23.844	264	2893	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96	1259	0.486	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	2705	0.419	ng/ul		0.00
18) Fluoranthene-d10	19.308	212	4479	0.426	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	1205	0.466	ng/ul	#	71
5) Naphthalene	10.754	128	5826	0.379	ng/ul		93
7) 2-Methylnaphthalene	12.382	142	3518	0.419	ng/ul		99
8) 1-Methylnaphthalene	12.591	142	3515	0.416	ng/ul		98
10) Acenaphthylene	14.256	152	4938	0.421	ng/ul		93
11) Acenaphthene	14.594	153	3956	0.417	ng/ul		96
12) Fluorene	15.589	166	4013	0.410	ng/ul		98
14) Pentachlorophenol	16.946	266	657	0.401	ng/ul		98
15) Phenanthrene	17.326	178	5212	0.415	ng/ul		98
16) Anthracene	17.423	178	4126	0.433	ng/ul		100
19) Fluoranthene	19.336	202	6352	0.422	ng/ul		97
20) Pyrene	19.699	202	7527	0.428	ng/ul	#	95
21) Benzo(a)anthracene	21.454	228	2948m	0.378	ng/ul		
22) Chrysene	21.503	228	3963	0.430	ng/ul		97
24) Benzo(b)fluoranthene	23.119	252	4047m	0.428	ng/ul		
25) Benzo(k)fluoranthene	23.169	252	3767	0.446	ng/ul	#	81
26) Benzo(a)pyrene	23.754	252	4707	0.426	ng/ul	#	61
27) Indeno(1,2,3-cd)pyrene	26.347	276	6063	0.456	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.387	278	4345	0.449	ng/ul	#	58
29) Benzo(g,h,i)perylene	27.095	276	6703	0.465	ng/ul	#	95

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

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