Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
Data File : BM035686.D
Acq On : 25 Jun 2022 14:25
Operator : CG/JU
Sample : SSTD1.654
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 28 02:06:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 02:03:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD1.6005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	3053	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.583	136	11866	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.422	164	7240m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.178	188	15173	0.400	ng/ul	-0.02
17) Chrysene-d12	21.365	240	12603	0.400	ng/ul	-0.01
23) Perylene-d12	23.707	264	10481	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6082	1.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	30011	1.702	ng/ul	-0.04
18) Fluoranthene-d10	19.205	212	67754	1.600	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	6223m	1.455	ng/ul	
5) Naphthalene	10.633	128	51147	1.273	ng/ul	96
7) 2-Methylnaphthalene	12.255	142	33492	1.459	ng/ul	95
8) 1-Methylnaphthalene	12.470	142	35488	1.683	ng/ul	100
10) Acenaphthylene	14.149	152	53727	1.318	ng/ul	98
11) Acenaphthene	14.482	153	40053	1.326	ng/ul	99
12) Fluorene	15.477	166	47440	1.389	ng/ul	99
14) Pentachlorophenol	16.870	266	3841m	1.320	ng/ul	
15) Phenanthrene	17.216	178	75717	1.361	ng/ul	99
16) Anthracene	17.317	178	67187	1.380	ng/ul	98
19) Fluoranthene	19.238	202	87664	1.361	ng/ul	98
20) Pyrene	19.605	202	89991	1.332	ng/ul	97
21) Benzo(a)anthracene	21.351	228	65732	1.379	ng/ul	98
22) Chrysene	21.403	228	76311	1.346	ng/ul	98
24) Benzo(b)fluoranthene	22.982	252	64427	1.404	ng/ul	86
25) Benzo(k)fluoranthene	23.034	252	69337	1.456	ng/ul#	85
26) Benzo(a)pyrene	23.595	252	66947	1.407	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.091	276	74237	1.354	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.105	278	59802	1.336	ng/ul#	88
29) Benzo(g,h,i)perylene	26.826	276	66327	1.352	ng/ul	95

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

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