Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034620.D
Acq On : 12 Apr 2022 13:54
Operator : CG/JU
Sample : SSTD0.825
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 12 15:04:11 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 :
SSTD0.8025

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	7.901	152	1730	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.699	136	5253	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.534	164	2622	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.280	188	4164	0.400	ng/ul	0.00
17) Chrysene-d12	21.459	240	3678	0.400	ng/ul	# 0.00
23) Perylene-d12	23.847	264	3379m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	2452	0.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	5349	0.775	ng/ul	-0.01
18) Fluoranthene-d10	19.304	212	8372	0.776	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	2343	0.811	ng/ul#	77
5) Naphthalene	10.749	128	11884	0.723	ng/ul#	88
7) 2-Methylnaphthalene	12.371	142	7134	0.796	ng/ul	99
8) 1-Methylnaphthalene	12.586	142	7175	0.795	ng/ul	100
10) Acenaphthylene	14.252	152	9607	0.792	ng/ul#	91
11) Acenaphthene	14.594	153	7683	0.782	ng/ul	95
12) Fluorene	15.584	166	7878	0.778	ng/ul	94
14) Pentachlorophenol	16.942	266	1261	0.714	ng/ul	96
15) Phenanthrene	17.318	178	10222	0.756	ng/ul	96
16) Anthracene	17.419	178	8028	0.782	ng/ul	95
19) Fluoranthene	19.331	202	11766	0.762	ng/ul	99
20) Pyrene	19.694	202	13715	0.760	ng/ul	97
21) Benzo(a)anthracene	21.445	228	6489	0.811	ng/ul	100
22) Chrysene	21.494	228	7538	0.797	ng/ul	98
24) Benzo(b)fluoranthene	23.114	252	8184m	0.740	ng/ul	
25) Benzo(k)fluoranthene	23.160	252	9287	0.942	ng/ul	97
26) Benzo(a)pyrene	23.742	252	9807	0.760	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.333	276	13289	0.856	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.367	278	9647	0.854	ng/ul#	91
29) Benzo(g,h,i)perylene	27.074	276	14213	0.845	ng/ul	97

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

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