Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035754.D
Acq On : 29 Jun 2022 10:10
Operator : CG/JU
Sample : PB145655BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 11:22:39 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 : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS655

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3230	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.594	136	11305	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.422	164	6035m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.178	188	11790	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.368	240	12376	0.400	ng/ul	# 0.00
23) Perylene-d12	23.692	264	12950	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3510	0.801	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	5963	0.337	ng/ul	-0.03
18) Fluoranthene-d10	19.206	212	13096	0.314	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	8863m	2.044	ng/ul	
5) Naphthalene	10.644	128	11310	0.327	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	6509	0.301	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	6756	0.330	ng/ul	99
10) Acenaphthylene	14.149	152	10819	0.342	ng/ul	99
11) Acenaphthene	14.487	153	7830	0.321	ng/ul	98
12) Fluorene	15.486	166	8613	0.307	ng/ul	98
14) Pentachlorophenol	16.874	266	1723	0.926	ng/ul	96
15) Phenanthrene	17.220	178	13233	0.310	ng/ul	96
16) Anthracene	17.322	178	12355	0.348	ng/ul	96
19) Fluoranthene	19.238	202	17190	0.277	ng/ul	96
20) Pyrene	19.601	202	18761	0.270	ng/ul	97
21) Benzo(a)anthracene	21.354	228	15094	0.353	ng/ul#	92
22) Chrysene	21.403	228	17272	0.314	ng/ul#	93
24) Benzo(b)fluoranthene	22.984	252	18434	0.332	ng/ul	79
25) Benzo(k)fluoranthene	23.031	252	18850	0.332	ng/ul#	79
26) Benzo(a)pyrene	23.590	252	19081	0.336	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.098	276	23978	0.388	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.101	278	19217	0.393	ng/ul#	75
29) Benzo(g,h,i)perylene	26.833	276	21474	0.377	ng/ul#	86

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

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