Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034657.D
Acq On : 13 Apr 2022 15:19
Operator : CG/JU
Sample : PB143960BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 14 04:15:50 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 15:46:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS960

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	995	0.400	ng/ul	0.02
4) Naphthalene-d8	10.727	136	4377	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.534	164	2304m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	3108m	0.400	ng/ul	0.01
17) Chrysene-d12	21.486	240	2988	0.400	ng/ul	# 0.02
23) Perylene-d12	23.850	264	2528	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	1632	0.946	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	1571	0.271	ng/ul	0.03
18) Fluoranthene-d10	19.313	212	2900	0.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	4158	2.435	ng/ul#	81
5) Naphthalene	10.782	128	3329	0.263	ng/ul	96
7) 2-Methylnaphthalene	12.410	142	1805	0.239	ng/ul	98
8) 1-Methylnaphthalene	12.597	142	1862	0.244	ng/ul	100
10) Acenaphthylene	14.261	152	3155	0.292	ng/ul	99
11) Acenaphthene	14.599	153	2340	0.270	ng/ul	96
12) Fluorene	15.603	166	2171	0.244	ng/ul	97
14) Pentachlorophenol	16.955	266	538	0.446	ng/ul	98
15) Phenanthrene	17.335	178	2772	0.276	ng/ul#	91
16) Anthracene	17.445	178	1703	0.222	ng/ul#	88
19) Fluoranthene	19.341	202	3812	0.308	ng/ul#	89
20) Pyrene	19.699	202	4718	0.323	ng/ul#	89
21) Benzo(a)anthracene	21.477	228	1412m	0.226	ng/ul	
22) Chrysene	21.506	228	2795	0.355	ng/ul	98
24) Benzo(b)fluoranthene	23.117	252	2777m	0.334	ng/ul	
25) Benzo(k)fluoranthene	23.166	252	2301	0.276	ng/ul#	69
26) Benzo(a)pyrene	23.751	252	3469	0.363	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	26.363	276	3999	0.316	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.394	278	2887	0.315	ng/ul#	35
29) Benzo(g,h,i)perylene	27.085	276	4789	0.347	ng/ul#	92

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

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