Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034474.D
Acq On : 31 Mar 2022 12:25
Operator : CG/JU
Sample : PB143651BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS651

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Apr 01 02:56:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	1859	0.400	ng/ul	0.02
4) Naphthalene-d8	10.757	136	6361	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	2853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4534	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4242	0.400	ng/ul	# 0.00
23) Perylene-d12	23.904	264	4538	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2354	0.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2644	0.308	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5243	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	7138	2.337	ng/ul#	81
5) Naphthalene	10.807	128	5853	0.318	ng/ul	94
7) 2-Methylnaphthalene	12.434	142	3144	0.279	ng/ul	97
8) 1-Methylnaphthalene	12.638	142	3237	0.288	ng/ul	98
10) Acenaphthylene	14.296	152	5451	0.397	ng/ul	94
11) Acenaphthene	14.634	153	3928	0.376	ng/ul	97
12) Fluorene	15.638	166	3838	0.344	ng/ul	99
14) Pentachlorophenol	16.991	266	1146	0.628	ng/ul	98
15) Phenanthrene	17.371	178	5331	0.368	ng/ul	100
16) Anthracene	17.476	178	3886	0.306	ng/ul	99
19) Fluoranthene	19.376	202	7003	0.366	ng/ul	97
20) Pyrene	19.738	202	8301	0.393	ng/ul	96
21) Benzo(a)anthracene	21.489	228	3856	0.291	ng/ul	99
22) Chrysene	21.539	228	5402	0.356	ng/ul	98
24) Benzo(b)fluoranthene	23.170	252	5473m	0.349	ng/ul	
25) Benzo(k)fluoranthene	23.219	252	5055m	0.333	ng/ul	
26) Benzo(a)pyrene	23.807	252	6534	0.402	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.428	276	7651	0.361	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.465	278	5419	0.341	ng/ul#	77
29) Benzo(g,h,i)perylene	27.182	276	8345	0.407	ng/ul	96

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

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