Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034498.D
Acq On : 05 Apr 2022 12:16
Operator : CG/JU
Sample : PB143816BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS816

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 05 12:57:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2496	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	7387	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.560	164	3791	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	5244	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4291	0.400	ng/ul	# 0.00
23) Perylene-d12	23.901	264	3481	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	2795	0.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3469	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	5508	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	6899	1.655	ng/ul#	79
5) Naphthalene	10.779	128	7174	0.311	ng/ul#	91
7) 2-Methylnaphthalene	12.401	142	4128	0.327	ng/ul	99
8) 1-Methylnaphthalene	12.616	142	4139	0.326	ng/ul	99
10) Acenaphthylene	14.282	152	6259	0.357	ng/ul	92
11) Acenaphthene	14.620	153	4707	0.331	ng/ul	96
12) Fluorene	15.614	166	4640	0.317	ng/ul	96
14) Pentachlorophenol	16.974	266	1551	0.698	ng/ul	99
15) Phenanthrene	17.354	178	5999	0.352	ng/ul	98
16) Anthracene	17.451	178	4325	0.334	ng/ul	98
19) Fluoranthene	19.366	202	7137	0.396	ng/ul	96
20) Pyrene	19.729	202	8361	0.397	ng/ul#	93
21) Benzo(a)anthracene	21.489	228	3460	0.371	ng/ul	98
22) Chrysene	21.533	228	4391	0.398	ng/ul	98
24) Benzo(b)fluoranthene	23.164	252	4232m	0.372	ng/ul	
25) Benzo(k)fluoranthene	23.217	252	4410m	0.434	ng/ul	
26) Benzo(a)pyrene	23.801	252	5555	0.418	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.431	276	6231	0.390	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.458	278	4682	0.402	ng/ul#	64
29) Benzo(g,h,i)perylene	27.172	276	7288	0.420	ng/ul	96

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

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