Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034428.D
Acq On : 30 Mar 2022 04:16
Operator : CG/JU
Sample : PB143564BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS564

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 04:52:32 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	7.942	152	2609	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	7809	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	3890	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	6175	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	5435	0.400	ng/ul	# 0.00
23) Perylene-d12	23.907	264	5937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2728	0.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3343	0.318	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	6712	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	8131	1.897	ng/ul#	80
5) Naphthalene	10.801	128	7293	0.323	ng/ul	93
7) 2-Methylnaphthalene	12.423	142	4116	0.298	ng/ul	97
8) 1-Methylnaphthalene	12.632	142	4152	0.301	ng/ul	100
10) Acenaphthylene	14.296	152	6871	0.367	ng/ul	92
11) Acenaphthene	14.638	153	4822	0.338	ng/ul	95
12) Fluorene	15.633	166	4907	0.323	ng/ul	98
14) Pentachlorophenol	16.987	266	1560	0.627	ng/ul	98
15) Phenanthrene	17.367	178	6896	0.350	ng/ul	99
16) Anthracene	17.468	178	5465	0.316	ng/ul	97
19) Fluoranthene	19.376	202	8861	0.362	ng/ul	97
20) Pyrene	19.734	202	10222	0.378	ng/ul#	93
21) Benzo(a)anthracene	21.486	228	5286	0.311	ng/ul	99
22) Chrysene	21.533	228	6919	0.356	ng/ul	98
24) Benzo(b)fluoranthene	23.167	252	6620m	0.322	ng/ul	
25) Benzo(k)fluoranthene	23.217	252	6584	0.331	ng/ul#	85
26) Benzo(a)pyrene	23.798	252	8149	0.383	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.424	276	9564	0.345	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.465	278	7093	0.341	ng/ul#	80
29) Benzo(g,h,i)perylene	27.186	276	9950	0.371	ng/ul	96

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

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