Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035077.D
Acq On : 14 May 2022 22:05
Operator : CG/JU
Sample : PB144662BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS662

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :Yogesh Patel 05/18/2022

Quant Time: May 17 09:11:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	3725	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	11454	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.548	164	7708	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	17411	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.476	240	15717	0.400	ng/ul		0.00
23) Perylene-d12	23.858	264	13560	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	2580	0.578	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	6266	0.343	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	16798	0.312	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	6374m	1.422	ng/ul		
5) Naphthalene	10.765	128	10820	0.286	ng/ul	#	88
7) 2-Methylnaphthalene	12.382	142	7480	0.301	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	7486	0.324	ng/ul		100
10) Acenaphthylene	14.271	152	13457	0.295	ng/ul	#	89
11) Acenaphthene	14.613	153	9336	0.283	ng/ul		95
12) Fluorene	15.598	166	10985	0.285	ng/ul	#	97
14) Pentachlorophenol	16.947	266	3856	0.586	ng/ul		97
15) Phenanthrene	17.335	178	18677	0.282	ng/ul		94
16) Anthracene	17.424	178	17660	0.292	ng/ul	#	92
19) Fluoranthene	19.350	202	23215	0.263	ng/ul		95
20) Pyrene	19.708	202	23802	0.265	ng/ul		99
21) Benzo(a)anthracene	21.458	228	21366	0.294	ng/ul		98
22) Chrysene	21.511	228	21591	0.285	ng/ul		98
24) Benzo(b)fluoranthene	23.136	252	20053	0.282	ng/ul		91
25) Benzo(k)fluoranthene	23.182	252	18988	0.280	ng/ul	#	90
26) Benzo(a)pyrene	23.753	252	18506	0.286	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.332	276	19671	0.307	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.345	278	15836	0.311	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.087	276	16618	0.302	ng/ul		95

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

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