Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034942.D
Acq On : 04 May 2022 22:39
Operator : CG/JU
Sample : PB144569BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS569

Manual Integrations APPROVED

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

Quant Time: May 05 04:14:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	5208	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	13609	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	6792	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	12118	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	8448	0.400	ng/ul	#	0.00
23) Perylene-d12	23.853	264	8207	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	4147	0.720	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	7069	0.370	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	10732	0.403	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	10249m	1.869	ng/ul		
5) Naphthalene	10.776	128	13849	0.356	ng/ul	#	88
7) 2-Methylnaphthalene	12.387	142	8584	0.332	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	8548	0.336	ng/ul		99
10) Acenaphthylene	14.274	152	11883	0.400	ng/ul	#	90
11) Acenaphthene	14.617	153	9062	0.361	ng/ul		97
12) Fluorene	15.602	166	9608	0.340	ng/ul	#	98
14) Pentachlorophenol	16.950	266	2461	0.685	ng/ul		96
15) Phenanthrene	17.338	178	14412	0.360	ng/ul		95
16) Anthracene	17.431	178	12449	0.349	ng/ul	#	93
19) Fluoranthene	19.349	202	15707	0.387	ng/ul		99
20) Pyrene	19.712	202	15659	0.384	ng/ul		98
21) Benzo(a)anthracene	21.456	228	12363	0.376	ng/ul		98
22) Chrysene	21.508	228	13867	0.396	ng/ul		98
24) Benzo(b)fluoranthene	23.131	252	13763	0.367	ng/ul		91
25) Benzo(k)fluoranthene	23.177	252	13515	0.361	ng/ul	#	90
26) Benzo(a)pyrene	23.750	252	13006	0.425	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.326	276	16085	0.375	ng/ul	#	80
28) Dibenzo(a,h)anthracene	26.346	278	13067	0.374	ng/ul		92
29) Benzo(g,h,i)perylene	27.081	276	14001	0.378	ng/ul		93

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

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