Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035060.D
Acq On : 14 May 2022 11:17
Operator : CG/JU
Sample : PB144572BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 15 01:30:17 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

Instrument :
BNA_M
ClientSampleId :
SLCS572

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	4222	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	12890	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	8347	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	18304	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	15731	0.400	ng/ul		0.00
23) Perylene-d12	23.862	264	13289	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	2938	0.581	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	7122	0.346	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	17726	0.329	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	7315m	1.440	ng/ul		
5) Naphthalene	10.765	128	12556	0.295	ng/ul	#	89
7) 2-Methylnaphthalene	12.382	142	8546	0.306	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	8549	0.329	ng/ul		99
10) Acenaphthylene	14.270	152	15209	0.308	ng/ul	#	90
11) Acenaphthene	14.612	153	10401	0.292	ng/ul		95
12) Fluorene	15.597	166	12075	0.289	ng/ul	#	98
14) Pentachlorophenol	16.946	266	4231	0.612	ng/ul		98
15) Phenanthrene	17.334	178	20629	0.296	ng/ul		94
16) Anthracene	17.423	178	19245	0.303	ng/ul	#	92
19) Fluoranthene	19.350	202	25169	0.285	ng/ul		97
20) Pyrene	19.712	202	25647	0.286	ng/ul		100
21) Benzo(a)anthracene	21.459	228	22571	0.310	ng/ul		99
22) Chrysene	21.509	228	22567	0.298	ng/ul		99
24) Benzo(b)fluoranthene	23.134	252	20727	0.297	ng/ul		91
25) Benzo(k)fluoranthene	23.180	252	19300	0.290	ng/ul	#	89
26) Benzo(a)pyrene	23.753	252	18751	0.296	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.333	276	20022	0.319	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.343	278	15990	0.320	ng/ul		92
29) Benzo(g,h,i)perylene	27.081	276	16919	0.314	ng/ul		94

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

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