Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035100.D
Acq On : 16 May 2022 12:40
Operator : CG/JU
Sample : N2707-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 17 00:50:57 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 :
EXL87MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	3814	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	11909	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	7601	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	16281	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	12137	0.400	ng/ul		0.00
23) Perylene-d12	23.859	264	9974	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	1034	0.226	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	7424	0.391	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	19954	0.479	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	2872m	0.626	ng/ul		
5) Naphthalene	10.765	128	13473	0.343	ng/ul	#	89
7) 2-Methylnaphthalene	12.376	142	9194	0.356	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	9105	0.379	ng/ul		100
10) Acenaphthylene	14.270	152	15198	0.338	ng/ul	#	90
11) Acenaphthene	14.612	153	11031	0.340	ng/ul		96
12) Fluorene	15.597	166	13247	0.349	ng/ul	#	97
14) Pentachlorophenol	16.946	266	4750	0.772	ng/ul		98
15) Phenanthrene	17.334	178	23498	0.379	ng/ul		94
16) Anthracene	17.427	178	21524	0.381	ng/ul	#	91
19) Fluoranthene	19.350	202	28097	0.412	ng/ul		98
20) Pyrene	19.712	202	28831	0.416	ng/ul		100
21) Benzo(a)anthracene	21.459	228	22728	0.405	ng/ul		97
22) Chrysene	21.511	228	22981	0.393	ng/ul		98
24) Benzo(b)fluoranthene	23.136	252	20655	0.395	ng/ul		90
25) Benzo(k)fluoranthene	23.183	252	19660	0.394	ng/ul	#	90
26) Benzo(a)pyrene	23.753	252	18665	0.392	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.336	276	20439	0.434	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.350	278	16533	0.441	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.091	276	17406	0.430	ng/ul		94

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

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