Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036886.D
Acq On : 08 Oct 2022 09:07
Operator : CG/JU
Sample : PB147999BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS999

Quant Time: Oct 10 01:24:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	7458	0.400	ng/ul		0.00
4) Naphthalene-d8	10.765	136	25976	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.585	164	15105	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.322	188	32010	0.400	ng/ul		0.00
17) Chrysene-d12	21.487	240	26221	0.400	ng/ul		0.00
23) Perylene-d12	23.887	264	19738	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	4318	0.411	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.349	152	9647	0.246	ng/ul		0.00
18) Fluoranthene-d10	19.341	212	20648	0.263	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.386	88	11864	1.154	ng/ul	#	77
5) Naphthalene	10.814	128	17495	0.236	ng/ul		97
7) 2-Methylnaphthalene	12.420	142	11118	0.245	ng/ul		92
8) 1-Methylnaphthalene	12.640	142	11642	0.252	ng/ul		99
10) Acenaphthylene	14.307	152	15352	0.245	ng/ul		99
11) Acenaphthene	14.645	153	12506	0.230	ng/ul		99
12) Fluorene	15.631	166	14260	0.231	ng/ul		99
14) Pentachlorophenol	16.976	266	2920	0.377	ng/ul		98
15) Phenanthrene	17.365	178	24082	0.236	ng/ul		99
16) Anthracene	17.458	178	20298	0.238	ng/ul		99
19) Fluoranthene	19.374	202	26984	0.259	ng/ul		99
20) Pyrene	19.731	202	27691	0.255	ng/ul		100
21) Benzo(a)anthracene	21.473	228	23518	0.248	ng/ul		99
22) Chrysene	21.525	228	25470	0.250	ng/ul		99
24) Benzo(b)fluoranthene	23.153	252	22442	0.255	ng/ul		95
25) Benzo(k)fluoranthene	23.203	252	20890	0.243	ng/ul		96
26) Benzo(a)pyrene	23.779	252	19350	0.270	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	26.379	276	20431	0.202	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.399	278	16766	0.205	ng/ul		95
29) Benzo(g,h,i)perylene	27.143	276	18065	0.202	ng/ul		99

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

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