Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036905.D
Acq On : 10 Oct 2022 13:37
Operator : CG/JU
Sample : PB147999BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS999

Quant Time: Oct 10 14:56:52 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	7.959	152	8289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	28490	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.585	164	15561	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	31810	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	22164	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	14842	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5874	0.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	12153	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	23166	0.349	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	16199	1.418	ng/ul#	75
5) Naphthalene	10.814	128	22507	0.276	ng/ul	97
7) 2-Methylnaphthalene	12.420	142	14016	0.281	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	14541	0.287	ng/ul	99
10) Acenaphthylene	14.308	152	18376	0.284	ng/ul	98
11) Acenaphthene	14.645	153	15212	0.271	ng/ul	99
12) Fluorene	15.631	166	17042	0.268	ng/ul	99
14) Pentachlorophenol	16.976	266	2722	0.354	ng/ul	98
15) Phenanthrene	17.365	178	28037	0.276	ng/ul	100
16) Anthracene	17.458	178	23256	0.274	ng/ul	99
19) Fluoranthene	19.374	202	29914	0.339	ng/ul	99
20) Pyrene	19.732	202	30074	0.327	ng/ul	99
21) Benzo(a)anthracene	21.473	228	22360	0.279	ng/ul	99
22) Chrysene	21.525	228	25226	0.293	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	20711	0.312	ng/ul	95
25) Benzo(k)fluoranthene	23.203	252	19059	0.295	ng/ul	96
26) Benzo(a)pyrene	23.779	252	17697	0.329	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.379	276	19951	0.262	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.399	278	16489	0.268	ng/ul	93
29) Benzo(g,h,i)perylene	27.144	276	18117	0.270	ng/ul	99

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

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