Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037105.D
Acq On : 17 Oct 2022 10:29
Operator : CG/JU
Sample : PB148314BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS314

Quant Time: Oct 17 23:53:43 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 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	20583	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	10104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	16109	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	10066	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	8418	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	4662	0.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9039	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	10336	0.343	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	10933	1.372	ng/ul#	79
5) Naphthalene	10.776	128	17290	0.294	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	10455	0.290	ng/ul	91
8) 1-Methylnaphthalene	12.607	142	10954	0.300	ng/ul	100
10) Acenaphthylene	14.275	152	12866	0.306	ng/ul	99
11) Acenaphthene	14.617	153	10739	0.295	ng/ul	99
12) Fluorene	15.602	166	10879	0.263	ng/ul	100
14) Pentachlorophenol	16.950	266	1099	0.282	ng/ul	99
15) Phenanthrene	17.335	178	14724	0.286	ng/ul	99
16) Anthracene	17.427	178	12127	0.282	ng/ul	99
19) Fluoranthene	19.345	202	13244	0.331	ng/ul	98
20) Pyrene	19.708	202	13518	0.324	ng/ul	97
21) Benzo(a)anthracene	21.450	228	10625	0.292	ng/ul	100
22) Chrysene	21.503	228	11393	0.292	ng/ul	99
24) Benzo(b)fluoranthene	23.125	252	11191	0.298	ng/ul	94
25) Benzo(k)fluoranthene	23.172	252	10711	0.292	ng/ul	95
26) Benzo(a)pyrene	23.748	252	9312	0.305	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.330	276	11950	0.276	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.350	278	9040	0.259	ng/ul	96
29) Benzo(g,h,i)perylene	27.088	276	10708	0.281	ng/ul	98

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

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