Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022122\
Data File : BN018666.D
Acq On : 21 Feb 2022 16:32
Operator : CG/JU
Sample : PB142722BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS722

Quant Time: Feb 22 03:13:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	17482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.552	164	8420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	15275	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.468	240	12000	0.400	ng/ul	# 0.00
23) Perylene-d12	23.865	264	10802	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	4302	0.535	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	6427	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	10897	0.304	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	11419	1.387	ng/ul#	71
5) Naphthalene	10.770	128	13474	0.272	ng/ul	99
7) 2-Methylnaphthalene	12.382	142	8105	0.254	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	8097	0.255	ng/ul	99
10) Acenaphthylene	14.270	152	10539	0.278	ng/ul	99
11) Acenaphthene	14.612	153	8094	0.266	ng/ul	98
12) Fluorene	15.597	166	8674	0.266	ng/ul	99
14) Pentachlorophenol	16.942	266	1249	0.401	ng/ul	99
15) Phenanthrene	17.330	178	13859	0.276	ng/ul	99
16) Anthracene	17.423	178	11591	0.258	ng/ul	99
19) Fluoranthene	19.345	202	14892	0.296	ng/ul#	95
20) Pyrene	19.707	202	15026	0.289	ng/ul#	94
21) Benzo(a)anthracene	21.453	228	12702	0.273	ng/ul	99
22) Chrysene	21.506	228	14487	0.299	ng/ul	100
24) Benzo(b)fluoranthene	23.134	252	14461	0.301	ng/ul	94
25) Benzo(k)fluoranthene	23.180	252	13987	0.292	ng/ul#	94
26) Benzo(a)pyrene	23.759	252	13221	0.312	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.350	276	15501	0.287	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.373	278	12494	0.295	ng/ul#	91
29) Benzo(g,h,i)perylene	27.118	276	13558	0.293	ng/ul#	91

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

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