Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021052.D
Acq On : 06 Aug 2022 07:32
Operator : CG/JU
Sample : PB146768BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS768

Quant Time: Aug 08 01:31:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	8339	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.452	164	4734	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	9173	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	7576	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	6298	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	2466	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.197	152	5098	0.417	ng/ul	-0.01
18) Fluoranthene-d10	19.240	212	10765	0.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	6350	1.899	ng/ul#	82
5) Naphthalene	10.646	128	9926	0.387	ng/ul	99
7) 2-Methylnaphthalene	12.274	142	6129	0.394	ng/ul	99
8) 1-Methylnaphthalene	12.488	142	6265	0.403	ng/ul	100
10) Acenaphthylene	14.170	152	8771	0.396	ng/ul	99
11) Acenaphthene	14.512	153	6944	0.379	ng/ul	98
12) Fluorene	15.507	166	7719	0.386	ng/ul	100
14) Pentachlorophenol	16.868	266	1387	0.981	ng/ul	99
15) Phenanthrene	17.243	178	12492	0.381	ng/ul	100
16) Anthracene	17.340	178	10422	0.410	ng/ul	99
19) Fluoranthene	19.272	202	13839	0.413	ng/ul	99
20) Pyrene	19.635	202	14340	0.414	ng/ul	98
21) Benzo(a)anthracene	21.395	228	10562	0.427	ng/ul	100
22) Chrysene	21.447	228	12782	0.393	ng/ul	99
24) Benzo(b)fluoranthene	23.037	252	11642	0.399	ng/ul	99
25) Benzo(k)fluoranthene	23.084	252	11755	0.382	ng/ul	99
26) Benzo(a)pyrene	23.643	252	10593	0.398	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.165	276	11186	0.352	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.182	278	9025	0.360	ng/ul	98
29) Benzo(g,h,i)perylene	26.903	276	9881	0.349	ng/ul	99

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

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