Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021143.D
Acq On : 11 Aug 2022 11:33
Operator : CG/JU
Sample : PB146920BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS920

Quant Time: Aug 11 13:50:10 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 : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	13208	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	7455	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	14231	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	10577	0.400	ng/ul	0.00
23) Perylene-d12	23.725	264	8652	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	2961	0.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	6278	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	12119	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	7439	1.444	ng/ul#	89
5) Naphthalene	10.629	128	11226	0.277	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	6899	0.280	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	7480	0.304	ng/ul	100
10) Acenaphthylene	14.156	152	9949	0.285	ng/ul	99
11) Acenaphthene	14.498	153	7919	0.275	ng/ul	99
12) Fluorene	15.493	166	8601	0.273	ng/ul	100
14) Pentachlorophenol	16.855	266	1175	0.535	ng/ul	99
15) Phenanthrene	17.231	178	13614	0.267	ng/ul	100
16) Anthracene	17.324	178	11087	0.281	ng/ul	99
19) Fluoranthene	19.259	202	14746	0.315	ng/ul	98
20) Pyrene	19.621	202	15142	0.313	ng/ul	98
21) Benzo(a)anthracene	21.380	228	10138	0.294	ng/ul	100
22) Chrysene	21.433	228	12608	0.277	ng/ul	99
24) Benzo(b)fluoranthene	23.017	252	11012	0.275	ng/ul	98
25) Benzo(k)fluoranthene	23.064	252	11851	0.280	ng/ul	99
26) Benzo(a)pyrene	23.622	252	10272	0.281	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.132	276	11188	0.256	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.145	278	8586	0.249	ng/ul	98
29) Benzo(g,h,i)perylene	26.867	276	9979	0.256	ng/ul	99

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

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