Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
Data File : BN020584.D
Acq On : 30 Jun 2022 00:37
Operator : CG/JU
Sample : PB145665BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS665

Quant Time: Jun 30 01:46:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	3269	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.524	136	10586	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.368	164	6122	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.111	188	12183	0.400	ng/ul	0.00
17) Chrysene-d12	21.303	240	8454	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	5934	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2780	0.734	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.118	152	6075	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	12524	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	7242	1.873	ng/ul#	79
5) Naphthalene	10.573	128	11240	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.190	142	7035	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.410	142	7510	0.362	ng/ul	100
10) Acenaphthylene	14.085	152	9967	0.344	ng/ul	100
11) Acenaphthene	14.432	153	8065	0.347	ng/ul	99
12) Fluorene	15.418	166	9116	0.331	ng/ul	98
14) Pentachlorophenol	16.782	266	881	0.359	ng/ul	99
15) Phenanthrene	17.154	178	14943	0.353	ng/ul	100
16) Anthracene	17.246	178	12354	0.338	ng/ul	99
19) Fluoranthene	19.174	202	16045	0.416	ng/ul	98
20) Pyrene	19.536	202	16278	0.406	ng/ul	99
21) Benzo(a)anthracene	21.286	228	10318	0.340	ng/ul	100
22) Chrysene	21.338	228	12759	0.378	ng/ul	100
24) Benzo(b)fluoranthene	22.893	252	10181	0.371	ng/ul	99
25) Benzo(k)fluoranthene	22.937	252	10864	0.392	ng/ul	98
26) Benzo(a)pyrene	23.484	252	9382	0.376	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.916	276	9934	0.400	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.930	278	7944	0.396	ng/ul	98
29) Benzo(g,h,i)perylene	26.627	276	8994	0.422	ng/ul	99

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

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