Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
Data File : BN021065.D
Acq On : 08 Aug 2022 12:00
Operator : CG/JU
Sample : PB146571BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS571

Quant Time: Aug 08 13:17:47 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	2269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	7672	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.452	164	4231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	8101	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	6309	0.400	ng/ul	0.00
23) Perylene-d12	23.760	264	5129	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	1806	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	3771	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	7835	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	4745	1.587	ng/ul#	85
5) Naphthalene	10.646	128	7389	0.314	ng/ul	99
7) 2-Methylnaphthalene	12.274	142	4409	0.308	ng/ul	100
8) 1-Methylnaphthalene	12.494	142	4597	0.321	ng/ul	99
10) Acenaphthylene	14.175	152	6277	0.317	ng/ul	100
11) Acenaphthene	14.517	153	5093	0.311	ng/ul	99
12) Fluorene	15.512	166	5518	0.309	ng/ul	100
14) Pentachlorophenol	16.876	266	674	0.540	ng/ul	100
15) Phenanthrene	17.248	178	8941	0.309	ng/ul	100
16) Anthracene	17.345	178	7264	0.324	ng/ul	99
19) Fluoranthene	19.277	202	9887	0.354	ng/ul	100
20) Pyrene	19.640	202	10245	0.355	ng/ul	98
21) Benzo(a)anthracene	21.404	228	7093	0.345	ng/ul	99
22) Chrysene	21.453	228	9120	0.336	ng/ul	99
24) Benzo(b)fluoranthene	23.049	252	7944	0.335	ng/ul	98
25) Benzo(k)fluoranthene	23.096	252	8391	0.335	ng/ul	98
26) Benzo(a)pyrene	23.657	252	7298	0.337	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.182	276	7654	0.296	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.199	278	5961	0.292	ng/ul	99
29) Benzo(g,h,i)perylene	26.920	276	7195	0.312	ng/ul	98

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

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