Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021122.D
Acq On : 10 Aug 2022 17:47
Operator : CG/JU
Sample : PB146870BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS870

Quant Time: Aug 10 22:07:31 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	7.793	152	2190	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	7768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	4451	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	8353	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	6110	0.400	ng/ul	0.00
23) Perylene-d12	23.725	264	4498	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	2005	0.716	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	4309	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	8391	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	5617	1.946	ng/ul#	85
5) Naphthalene	10.635	128	7915	0.332	ng/ul	100
7) 2-Methylnaphthalene	12.263	142	4853	0.335	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	5289	0.365	ng/ul	99
10) Acenaphthylene	14.161	152	7029	0.338	ng/ul	99
11) Acenaphthene	14.503	153	5643	0.328	ng/ul	100
12) Fluorene	15.493	166	6129	0.326	ng/ul	100
14) Pentachlorophenol	16.859	266	729	0.566	ng/ul	99
15) Phenanthrene	17.231	178	9585	0.321	ng/ul	99
16) Anthracene	17.328	178	7862	0.340	ng/ul	99
19) Fluoranthene	19.259	202	10337	0.382	ng/ul	100
20) Pyrene	19.621	202	10786	0.386	ng/ul	97
21) Benzo(a)anthracene	21.378	228	6928	0.348	ng/ul	99
22) Chrysene	21.430	228	8746	0.333	ng/ul	99
24) Benzo(b)fluoranthene	23.017	252	7417	0.356	ng/ul	98
25) Benzo(k)fluoranthene	23.064	252	7455	0.339	ng/ul	97
26) Benzo(a)pyrene	23.622	252	6675	0.351	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.132	276	6786	0.299	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.159	278	5341	0.298	ng/ul	98
29) Benzo(g,h,i)perylene	26.870	276	6300	0.311	ng/ul	97

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

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