Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020818.D
Acq On : 22 Jul 2022 13:41
Operator : CG/JU
Sample : PB146367BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS367

Quant Time: Jul 22 23:35:43 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 : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2136	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	8986	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	4718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	11222	0.400	ng/ul	0.00
17) Chrysene-d12	21.434	240	10141	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	8133	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	2087	0.843	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	5010	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	12145	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	5178	2.049	ng/ul#	85
5) Naphthalene	10.667	128	9220	0.332	ng/ul	100
7) 2-Methylnaphthalene	12.295	142	5732	0.309	ng/ul	99
8) 1-Methylnaphthalene	12.509	142	6232	0.354	ng/ul	100
10) Acenaphthylene	14.192	152	7607	0.340	ng/ul	100
11) Acenaphthene	14.534	153	6170	0.345	ng/ul	99
12) Fluorene	15.529	166	6266	0.295	ng/ul	98
14) Pentachlorophenol	16.888	266	1028	0.454	ng/ul	100
15) Phenanthrene	17.268	178	13250	0.340	ng/ul	99
16) Anthracene	17.361	178	10566	0.314	ng/ul	99
19) Fluoranthene	19.290	202	15382	0.332	ng/ul	98
20) Pyrene	19.653	202	16036	0.334	ng/ul	96
21) Benzo(a)anthracene	21.422	228	11160	0.306	ng/ul	100
22) Chrysene	21.472	228	14282	0.352	ng/ul	99
24) Benzo(b)fluoranthene	23.070	252	13432	0.357	ng/ul	98
25) Benzo(k)fluoranthene	23.117	252	13594	0.358	ng/ul	99
26) Benzo(a)pyrene	23.678	252	11607	0.339	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.216	276	11010	0.323	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.240	278	8477	0.308	ng/ul	97
29) Benzo(g,h,i)perylene	26.961	276	10158	0.348	ng/ul	100

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

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