Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022243.D
Acq On : 20 Oct 2022 20:59
Operator : CG/JU
Sample : PB148280BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS280

Quant Time: Oct 21 01:52:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8334	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	16599	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	11164	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	7879	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3474	0.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7746	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14332	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	8988	1.598	ng/ul	89
5) Naphthalene	10.827	128	14795	0.346	ng/ul	100
7) 2-Methylnaphthalene	12.450	142	9343	0.347	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	10108	0.365	ng/ul	100
10) Acenaphthylene	14.341	152	12831	0.343	ng/ul	99
11) Acenaphthene	14.683	153	10509	0.333	ng/ul	99
12) Fluorene	15.673	166	11587	0.316	ng/ul	99
14) Pentachlorophenol	17.032	266	839	0.213	ng/ul	99
15) Phenanthrene	17.421	178	18572	0.333	ng/ul	100
16) Anthracene	17.514	178	15766	0.336	ng/ul	99
19) Fluoranthene	19.440	202	19334	0.378	ng/ul	99
20) Pyrene	19.807	202	19336	0.376	ng/ul	99
21) Benzo(a)anthracene	21.561	228	14721	0.352	ng/ul	99
22) Chrysene	21.614	228	15336	0.346	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	13613	0.344	ng/ul	94
25) Benzo(k)fluoranthene	23.330	252	13048	0.339	ng/ul	96
26) Benzo(a)pyrene	23.929	252	11080	0.351	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.618	276	12897	0.329	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.642	278	10201	0.326	ng/ul	98
29) Benzo(g,h,i)perylene	27.416	276	10476	0.328	ng/ul	99

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

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