Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019952.D
Acq On : 25 May 2022 15:32
Operator : CG/JU
Sample : PB145009BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS009

Quant Time: May 26 01:15:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4412	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15050	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	8841	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17146	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	10685	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	8954	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3213	0.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	9940	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	17259	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	8251	1.922	ng/ul#	72
5) Naphthalene	10.689	128	17134	0.363	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	11406	0.365	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	11835	0.406	ng/ul#	100
10) Acenaphthylene	14.192	152	16906	0.336	ng/ul	99
11) Acenaphthene	14.534	153	12267	0.359	ng/ul	99
12) Fluorene	15.520	166	13634	0.357	ng/ul	100
14) Pentachlorophenol	16.871	266	1671	0.585	ng/ul	90
15) Phenanthrene	17.255	178	21910	0.363	ng/ul	99
16) Anthracene	17.344	178	19323	0.342	ng/ul	99
19) Fluoranthene	19.271	202	22233	0.417	ng/ul	98
20) Pyrene	19.634	202	21500	0.397	ng/ul	98
21) Benzo(a)anthracene	21.382	228	15511	0.355	ng/ul	99
22) Chrysene	21.435	228	16877	0.383	ng/ul	100
24) Benzo(b)fluoranthene	23.028	252	15278	0.386	ng/ul	91
25) Benzo(k)fluoranthene	23.074	252	15227	0.395	ng/ul	97
26) Benzo(a)pyrene	23.633	252	14547	0.389	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.141	276	16065	0.409	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.158	278	13029	0.405	ng/ul#	81
29) Benzo(g,h,i)perylene	26.879	276	13613	0.405	ng/ul	98

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

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