Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022271.D
Acq On : 22 Oct 2022 01:34
Operator : CG/JU
Sample : PB148372BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS372

Quant Time: Oct 22 02:17:49 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	7.965	152	1	0.400	ng/ul	# 0.01
4) Naphthalene-d8	10.772	136	14	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.609	164	6	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.374	188	25	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.576	240	61	0.400	ng/ul	# 0.00
23) Perylene-d12	24.046	264	10	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3591	2763.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	8984	424.117	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13063	63.789	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	9113	6829.099	ng/ul	90
5) Naphthalene	10.822	128	16290	393.888	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	10523	403.885	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	11197	417.711	ng/ul	100
10) Acenaphthylene	14.341	152	14641	543.575	ng/ul	100
11) Acenaphthene	14.683	153	11285	496.749	ng/ul	99
12) Fluorene	15.673	166	12234	463.689	ng/ul	100
14) Pentachlorophenol	17.028	266	1951	328.261	ng/ul	100
15) Phenanthrene	17.416	178	17742	211.387	ng/ul	99
16) Anthracene	17.509	178	15872	224.440	ng/ul	99
19) Fluoranthene	19.440	202	17019	60.913	ng/ul	100
20) Pyrene	19.807	202	16933	60.326	ng/ul	98
21) Benzo(a)anthracene	21.558	228	12738	55.733	ng/ul	99
22) Chrysene	21.614	228	12801	52.842	ng/ul	99
24) Benzo(b)fluoranthene	23.277	252	12735	253.597	ng/ul	93
25) Benzo(k)fluoranthene	23.327	252	12523	256.464	ng/ul	95
26) Benzo(a)pyrene	23.923	252	11223	280.335	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.615	276	14708	295.535	ng/ul	99
28) Dibenzo(a,h)anthracene	26.635	278	11626	292.425	ng/ul	98
29) Benzo(g,h,i)perylene	27.413	276	12146	299.563	ng/ul	99

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

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